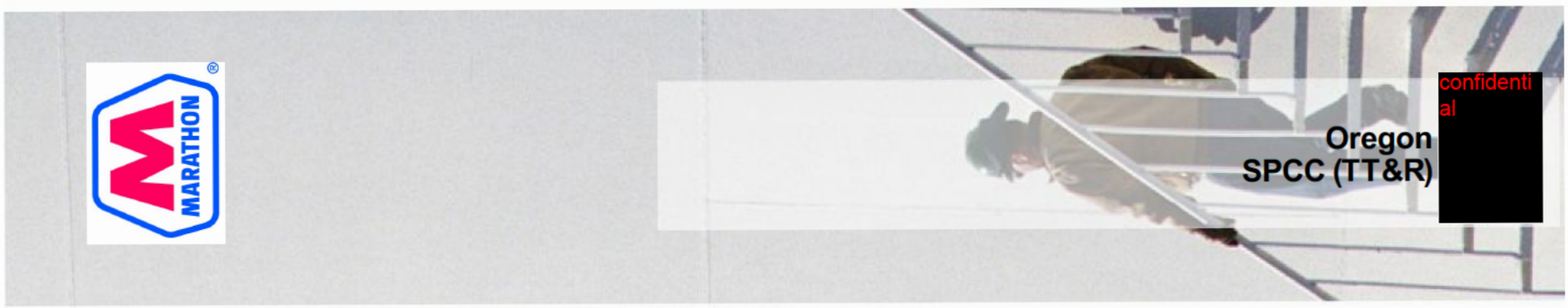

Oregon
SPCC (TT&R)
confidenti
al


Oregon
SPCC (TT&R)
confide
ntial

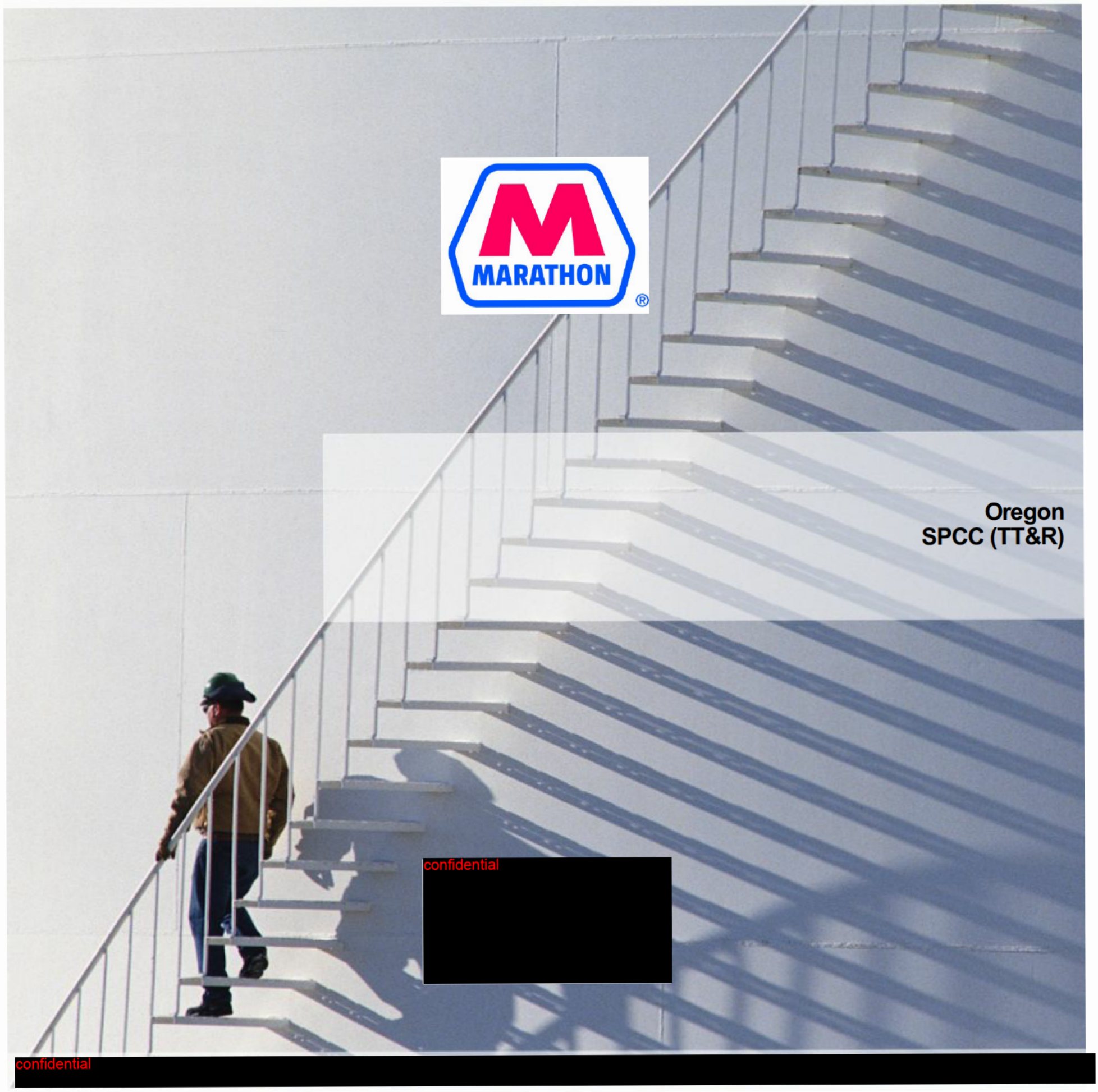

Oregon
SPCC (TT&R)
confidential
confidential

TABLE OF CONTENTS

TABLE OF CONTENTS, CONTINUED

TABLE OF CONTENTS, CONTINUED

TABLE OF CONTENTS

TABLE OF CONTENTS, CONTINUED

TABLE OF CONTENTS, CONTINUED

INTRODUCTION

Last Revised: February 7, 2020

1. SPCC PLAN DISTRIBUTION

PLAN HOLDER	ADDRESS	NUMBER OF COPIES	
		PAPER	ELECTRONIC
Term na Manager MPC Oregon, OH Term na	**Office Address:** 4131 Seaman Road Oregon, OH 43616		1

Attenton: Prnted copes shoud be used w th cauton. The user of ths document must ensure the current approved vers on of ths document s be ng used.
September 11, 2019
SPCC (TT&R)
Introduct on

2. RECORD OF CHANGES

(Note: Th s page s for record ng revs ons and changes to the SPCC document. They may nc ude revs ons and updates that do not necessar y requ red PE recert f cat on)

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | Introduct on | 9. Techn ca Amendment Logs and PE Cert f cat on of Techn ca P an Amendments | Cert f cat ons	4/29/2019	
SPCC (TT&R) | Introduct on | 4. Profess ona Eng neer Cert f cat on	4/29/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part V - Sp Countermeasures | A. D scovery	4/29/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | E. Inspect on and Test ng Procedures (40 CFR 112.7(e)) | 1. Genera Inspect on Procedures	4/29/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part III - Sp Prevent on, Contro and Countermeasure P an Requ rements | C. Bu k Storage Conta ners (40 CFR 112.8(c)) | 11. Mob e and Portab e Conta ners (40 CFR 112.8(c)(11))	4/29/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part V - Sp Countermeasures | D. Not f cat on of Sp at the Load Rack	4/29/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not f cat ons | confidential	5/10/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	5/10/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	5/10/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone confidential	5/10/2019	

Attent on: Pr nted cop es shou d be used w th caut on. The user of th s document must ensure the current approved vers on of th s document s be ng used.
September 11, 2019
SPCC (TT&R)
Introduct on

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not f cat ons | Update confidential	5/10/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Fac ty Response Team | Update con C conf	5/13/2019	
SPCC (TT&R) | Introduct on | 1. SPCC P an D str but on | Update Brad Check	5/13/2019	
SPCC (TT&R) | 4 - Maps and Draw ngs | 3. S te D agram	5/14/2019	
SPCC (TT&R) | 4 - Maps and Draw ngs | 4. S te & F ow D agram	5/14/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | A. Bu k Storage Tank Capac ty, Type, Construct on and Secondary Conta nment (40 CFR 112.7(a)(3)( )) | Bu k Storage Tank Capac ty, Type, Construct on and Secondary Conta nment	5/14/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Update Po ce/F re/Ambu ance	5/16/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Update Nat ona Response Center (NRC)	5/16/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Update	5/16/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Update confiden	5/17/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update Young's Envronmenta C eanup	5/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update Young's Envronmenta C eanup	5/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidential	5/17/2019	
SPCC (TT&R) | 4 - Maps and Draw ngs | 3. S te D agram	5/17/2019	
SPCC (TT&R) | 4 - Maps and Draw ngs | 4. S te & F ow D agram	5/17/2019	
SPCC (TT&R) | 4 - Maps and Draw ngs | 5. Core P p ng D agram	5/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confident	5/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not fcat ons and Te ephone Numbers | Update confidential	5/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidential	5/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa confidential	5/17/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidential	5/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confident	5/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not fcat ons and Te ephone Numbers | Update EPA - Reg on 5 Response Center	5/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidenti	5/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidential	5/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update US Eco ogy	5/21/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update confidential C&W Tank C ean ng	5/21/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Remove US Eco ogy	5/21/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Remove US Eco ogy	5/21/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) Introduction 1. SPCC Plan Distribution Update Kevin Hartman, C&W Tank Cleaning	5/21/2019	
SPCC (TT&R) 1 - Spill Prevention Control and Countermeasure Plan Part I - General Information E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) Internal Notifications and Telephone Numbers Emergency Response Contractors Update Kevin Hartman, C&W Tank Cleaning	5/21/2019	
SPCC (TT&R) 1 - Spill Prevention Control and Countermeasure Plan Part I - General Information E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) Oil Spill Removal Organizations (OSROs) Update US Ecology	5/21/2019	
SPCC (TT&R) 1 - Spill Prevention Control and Countermeasure Plan Part I - General Information E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) External Notifications and Telephone Numbers Insert WTVG TV	5/22/2019	
SPCC (TT&R) 1 - Spill Prevention Control and Countermeasure Plan Part I - General Information E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) External Notifications and Telephone Numbers Insert Toledo Edison Power Co. - Electric	5/22/2019	
SPCC (TT&R) 1 - Spill Prevention Control and Countermeasure Plan Part I - General Information E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) External Notifications and Telephone Numbers Insert BP Refinery	5/22/2019	
SPCC (TT&R) 1 - Spill Prevention Control and Countermeasure Plan Part I - General Information E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) External Notifications and Telephone Numbers Insert Harrison Floors	5/22/2019	
SPCC (TT&R) 1 - Spill Prevention Control and Countermeasure Plan Part I - General Information E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) External Notifications and Telephone Numbers Insert State of Ohio Natural Resource Trustee (Ohio EPA Emergency Response Unit)	5/22/2019	
SPCC (TT&R) 1 - Spill Prevention Control and Countermeasure Plan Part I - General Information E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) External Notifications and Telephone Numbers Insert Securitas Security Systems	5/22/2019	
SPCC (TT&R) 1 - Spill Prevention Control and Countermeasure Plan Part I - General Information E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) External Notifications and Telephone Numbers Insert Williams Fire & Hazard Control	5/22/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Insert Vanguard F re	5/22/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Insert WTOL TV	5/22/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Insert Schwe zer Farm & Greenhouse	5/22/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Insert confidential C&W Tank C ean ng	5/22/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Insert Norfo k & Southern Ra road	5/22/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Insert Norfo k & Southern	5/22/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Remove Norfo k & Southern	5/22/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Insert Consumers Power	5/22/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	5/22/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Insert Co umb a Gas Company	5/22/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Externa Not f cat ons and Te ephone Numbers Update Co umb a Gas Company	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Externa Not f cat ons and Te ephone Numbers Insert Water (Oregon)	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Externa Not f cat ons and Te ephone Numbers Insert Loca Weather	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Externa Not f cat ons and Te ephone Numbers Insert WKKO Rad o	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Externa Not f cat ons and Te ephone Numbers Insert WRVF Rad o	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Externa Not f cat ons and Te ephone Numbers Insert WSPD Rad o News	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Externa Not f cat ons and Te ephone Numbers Insert WNWO TV	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Interna Not f cat ons and Te ephone Numbers Emergency Response Contractors Insert US Eco ogy (EQ)	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) O Sp Remova Organ zat ons (OSROs) Insert US Eco ogy (EQ)	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Interna Not f cat ons and Te ephone Numbers Emergency Response Contractors Update US Eco ogy (EQ)	5/22/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) O Sp Remova Organ zat ons (OSROs) Update US Eco ogy (EQ)	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Interna Not f cat ons and Te ephone Numbers Emergency Response Contractors Update Mar ne Po ut on Contro	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) O Sp Remova Organ zat ons (OSROs) Update Mar ne Po ut on Contro	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Externa Not f cat ons and Te ephone Numbers	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Interna Not f cat ons and Te ephone Numbers Emergency Response Contractors Remove C ean Harbors Envronmenta Serv ces, Inc.	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) O Sp Remova Organ zat ons (OSROs) Remove C ean Harbors Envronmenta Serv ces, Inc.	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Interna Not f cat ons and Te ephone Numbers Emergency Response Contractors Update C ean Harbors Envronmenta Serv ces, Inc.	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) O Sp Remova Organ zat ons (OSROs) Update C ean Harbors Envronmenta Serv ces, Inc.	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Interna Not f cat ons and Te ephone Numbers Emergency Response Contractors Update C ean Harbors Envronmenta Serv ces, Inc.	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Externa Not f cat ons and Te ephone Numbers	5/22/2019	

Attent on: Pr nted cop es shou d be used w th caut on. The user of th s document must ensure the current approved vers on of th s document s be ng used.

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Externa Not f cat ons and Te ephone Numbers Insert Buckeye P pe ne - Emergency	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s A. Bu k Storage Tank Capac ty, Type, Construct on and Secondary Conta nment (40 CFR 112.7(a)(3)( )) Bu k Storage Tank Capac ty, Type, Construct on and Secondary Conta nment	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) O Sp Remova Organ zat ons (OSROs) Update Young's Envronmenta C eanup	5/22/2019	
SPCC (TT&R) Introduct on 1. SPCC P an D str but on Update Mar ne Po ut on Contro	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Interna Not f cat ons and Te ephone Numbers Emergency Response Contractors Update Young's Envronmenta C eanup	5/22/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Interna Not f cat ons and Te ephone Numbers Emergency Response Contractors Update Mar ne Po ut on Contro	5/28/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) O Sp Remova Organ zat ons (OSROs) Update Mar ne Po ut on Contro	5/28/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Interna Not f cat ons and Te ephone Numbers Emergency Response Personne and Bus ness Un t Not f cat ons Update Steven Vaughn	6/4/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Interna Not f cat ons and Te ephone Numbers Emergency Response Contractors Update C ean Harbors Envronmenta Serv ces, Inc.	6/6/2019	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) O Sp Remova Organ zat ons (OSROs) Update C ean Harbors Envronmenta Serv ces, Inc.	6/6/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update Mar ne Po ut on Contro	6/10/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update Mar ne Po ut on Contro	6/10/2019	
SPCC (TT&R) | Introduct on | 1. SPCC P an D str but on | Update Mar ne Po ut on Contro	6/10/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	6/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidential	6/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not fcat ons and Te ephone Numbers | Update confidential	6/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	6/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	6/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	6/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	6/12/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	6/12/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confident	6/13/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	6/13/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	6/13/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	6/14/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	6/14/2019	
SPCC (TT&R) | Introduct on | 13. Add t ona Documentat on	6/17/2019	
SPCC (TT&R) | Introduct on | 11. App cab ty of Substant a Harm Cr ter a	6/21/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update US Eco ogy (EQ)	7/16/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update US Eco ogy (EQ)	7/16/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update Young's Envronmenta C eanup	7/18/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not fcat ons and Te ephone Numbers | Update EPA- Reg on 5 Response Center	7/18/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confiden	7/18/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update US Eco ogy (EQ)	7/18/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update US Eco ogy (EQ)	7/18/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update Young's Envronmenta C eanup	7/18/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	7/18/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	7/18/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidential	8/6/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update US Eco ogy (EQ)	8/13/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update US Eco ogy (EQ)	8/13/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	8/20/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	8/20/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Fac ty Response Team | Update confid confi	8/21/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidential	8/21/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Fac ty Response Team	8/26/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons	8/26/2019	
SPCC (TT&R) | Introduct on | 9. Techn ca Amendment Logs and PE Cert fcat on of Techn ca P an Amendments | Cert fcat ons	8/27/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update Mar ne Po ut on Contro	8/29/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update Mar ne Po ut on Contro	8/29/2019	
SPCC (TT&R) | Introduct on | 13. Add t ona Documentat on	8/29/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	8/29/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	8/29/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	9/3/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	9/3/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	9/3/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	9/3/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update US Eco ogy (EQ)	9/3/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Update confidential C&W Tank C ean ng	9/3/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Contractors | Update Kev n Hartman, C&W Tank C ean ng	9/3/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update confidential C&W Tank C ean ng	9/3/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Contractors | Update Mar ne Po ut on Contro	9/3/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update Mar ne Po ut on Contro	9/3/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Contractors | Update US Eco ogy (EQ)	9/3/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | C. Fac ty Informat on	9/10/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | C. Potent a for Other Equ pment Fa ure & Contro	9/10/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Update confidential C&W Tank C ean ng	9/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Contractors | Update Darw n Murphy, C&W Tank C ean ng	9/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update confidential C&W Tank C ean ng	9/11/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidential	9/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Fac ty Response Team | Update confidenti	9/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not fcat ons and Te ephone Numbers | Update Secur tas Secur ty Systems	9/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidential	9/11/2019	
SPCC (TT&R) | Introduct on | 9. Techn ca Amendment Logs and PE Cert fcat on of Techn ca P an Amendments	9/11/2019	
SPCC (TT&R) | Introduct on | 9. Techn ca Amendment Logs and PE Cert fcat on of Techn ca P an Amendments | Cert fcat ons	9/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidential	9/11/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	9/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	9/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | C. Potent a for Other Equ pment Fa ure & Contro | C. Potent a for Other Equ pment Fa ure & Contro	9/17/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | E. Inspect on and Test ng Procedures (40 CFR 112.7(e))	9/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | E. Inspect on and Test ng Procedures (40 CFR 112.7(e)) | 1. Genera Inspect on Procedures	9/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | F. Personne Tra n ng and D scharge Prevent on Procedures (40 CFR 112.7(f)) | 1. Tra n ng for O Hand ng Personne (40 CFR 112.7(f)(1))	9/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | F. Personne Tra n ng and D scharge Prevent on Procedures (40 CFR 112.7(f)) | 3. D scharge Prevent on Br ef ngs (40 CFR 112.7(f)(3)	9/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | G. Secur ty (40 CFR 112.7(g)) | 2. Contro of Product F ow and Dra n Va ves	9/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | H. Tank Car and Tank Truck Load ng/Un oad ng Racks (40 CFR 112.7(h)) | 1. Descr pt on of Load ng/Un oad ng Rack/Area Dra nage and Secondary Conta nment (40 CFR 112.7(h)(1))	9/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | C. Potent a for Other Equ pment Fa ure & Contro	9/17/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | confidential [redacted]	9/18/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part IV - Sp Contro s | A. Secondary Conta nment	9/19/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part IV - Sp Contro s | B. Emergency Shut-Off Contro s and Procedures	9/19/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Contractors | Update US Eco ogy (EQ)	9/19/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update US Eco ogy (EQ)	9/19/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part II - Storage Capac ty, Type and Quant ty of Potent a Sp s | H. Tank Car and Tank Truck Load ng/Un oad ng Racks (40 CFR 112.7(h)) | 4. Load ng/Un oad ng Areas and Genera Secondary Conta nment	9/19/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Contractors | Update US Eco ogy (EQ) L von a Inc.	9/19/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update US Eco ogy (EQ) L von a Inc.	9/19/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Externa Not f cat ons and Te ephone Numbers | Update confidential	9/19/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	9/24/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	9/24/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not f cat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not f cat ons | Update confident	9/25/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne co [redacted] nfi	9/25/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidential	9/25/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Personne and Bus ness Un t Not fcat ons | Update confidentia	10/5/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update C ean Harbors Envronmenta Serv ces, Inc.	10/14/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update C ean Harbors Envronmenta Serv ces, Inc.	10/14/2019	
SPCC (TT&R) | Introduct on | 1. SPCC P an D str but on | Update Mar ne Po ut on Contro	10/24/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | Interna Not fcat ons and Te ephone Numbers | Emergency Response Contractors | Update Mar ne Po ut on Contro	10/24/2019	
SPCC (TT&R) | 1 - Sp Prevent on Contro and Countermeasure P an | Part I - Genera Informat on | E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) | O Sp Remova Organ zat ons (OSROs) | Update Mar ne Po ut on Contro	10/24/2019	
SPCC (TT&R) | Introduct on | 1. SPCC P an D str but on | Update TTR HES&S L brary	11/27/2019	
SPCC (TT&R) | Introduct on | 1. SPCC P an D str but on | Update TTR HES&S L brary	12/3/2019	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) | Introduction | 1. SPCC Plan Distribution | Update TTR Team View On-Line Document Manager	12/3/2019	
SPCC (TT&R) | 1 - Spill Prevention Control and Countermeasure Plan | Part I - General Information | E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) | Internal Notifications and Telephone Numbers | Facility Response Team | Remove confid confid Environmental Professional	1/16/2020	
SPCC (TT&R) | 1 - Spill Prevention Control and Countermeasure Plan | Part I - General Information | E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) | Internal Notifications and Telephone Numbers | Facility Response Team | Insert confid conf	1/16/2020	
SPCC (TT&R) | 1 - Spill Prevention Control and Countermeasure Plan | Part I - General Information | E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) | Internal Notifications and Telephone Numbers | Facility Response Team | Update confid conf	1/16/2020	
SPCC (TT&R) | 1 - Spill Prevention Control and Countermeasure Plan | Part I - General Information | E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) | Internal Notifications and Telephone Numbers | Emergency Response Personnel and Business Unit Notifications | Remove confidential Environmental Professional	1/16/2020	
SPCC (TT&R) | 1 - Spill Prevention Control and Countermeasure Plan | Part I - General Information | E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) | Internal Notifications and Telephone Numbers | Emergency Response Personnel and Business Unit Notifications | Insert confidential Env. Professional	1/16/2020	
SPCC (TT&R) | 1 - Spill Prevention Control and Countermeasure Plan | Part I - General Information | E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) | Internal Notifications and Telephone Numbers | Facility Response Team | Update M confi confide	1/16/2020	
SPCC (TT&R) | 1 - Spill Prevention Control and Countermeasure Plan | Part I - General Information | E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) | Internal Notifications and Telephone Numbers | Emergency Response Personnel and Business Unit Notifications | Update confidential	1/16/2020	
SPCC (TT&R) | 1 - Spill Prevention Control and Countermeasure Plan | Part I - General Information | E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(v)) | Internal Notifications and Telephone Numbers | Emergency Response Contractors | Update Young's Environmental Cleanup	1/20/2020	

2. RECORD OF CHANGES, CONTINUED

Description of Change	Revision Date	Prepared By
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) O Sp Remova Organ zat ons (OSROs) Update Young's Envronmenta C eanup	1/20/2020	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) Interna Not f cat ons and Te ephone Numbers Emergency Response Contractors Update Young's Envronmenta C eanup	1/27/2020	
SPCC (TT&R) 1 - Sp Prevent on Contro and Countermeasure P an Part I - Genera Informat on E. Emergency Te ephone Numbers (40 CFR 112.7(a)(3)(v)) O Sp Remova Organ zat ons (OSROs) Update Young's Envronmenta C eanup	1/27/2020	
SPCC (TT&R) Introduct on 1. SPCC P an D str but on	2/7/2020	

3. SPCC PLAN CROSS-REFERENCE TO 40 CFR 112

The Regu atory Cross-Reference Tab e provdes a st ng of the Federa SPCC regu atory c tat ons and a cross-reference to the app cab e sect on of th s p an. Th s tab e s ntended to ass st fac ty personne n determ n ng f spec fc p ann ng requ rements are app cab e to the r fac ty, and to ass st Agency nspectors n assess ng comp ance w th the regu at ons.

SPCC GENERAL APPLICABILITY – 40 CFR 112.1			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.1	Fac ty s regu ated as t has an aggregate aboveground o storage capac ty of over 1,320 US ga ons	Part I - Genera Informat on	1 - 5
	Fac ty s a non-transportat on-re ated fac ty engaged n dr ng, product on, gather ng, stor ng, process ng, ref n ng, transferr ng, d str but ng, us ng, or consum ng o and o products, wh ch due to ts oca ton cou d reasonab y be expected to d scharge o nto or upon the navgab e waters of the Un ted States.	Part I - Genera Informat on	1 - 5
FACILITY RESPONSE PLAN (FRP) APPLICABILITY – 40 CFR 112.20(f)			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
	Fac ty transfer over water to or from vesse s and has a tota o storage capac ty of greater than or equa to 42,000 US ga ons	Introduct on - Substant a Harm Cr ter a Cert f cat on	Intro - 40
	Fac ty has a tota o storage capac ty of at east 1 m on US ga ons	Introduct on - Substant a Harm Cr ter a Cert f cat on	Intro - 40
	Fac ty has comp eted and s gned copy of Append x C, Attachment C-II, "Cert f cat on of the App cab ty of the Substant a Harm Cr ter a."	Introduct on - Substant a Harm Cr ter a Cert f cat on	Intro - 40
REQUIREMENTS FOR PREPARATION AND IMPLEMENTATION OF A SPCC PLAN – 40 CFR 112.3			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.3(a)	P an prepared and/or amended and fu y mp emented by Nov 10, 2011	Introduct on - Cert f cat on H story	Intro - 36
112.3(d)	Profess ona eng neer s cert f cat on	Introduct on, PE Cert f cat on	Intro - 31
112.3(e)(1)	112.3(e)(1)	Introduct on, Locat on of P an	Intro - 33
AMENDMENTS OF SPCC PLAN BY REGIONAL ADMINISTRATOR (RA) – 40 CFR 112.4			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.4(a),(c)	Has the fac ty d scharged more than 1000 US ga ons of o n a s ng e reportab e d scharge or more than 42 ga ons n each of two reportab e d scharges n a 12 month per od	Introduct on and Sect on 2 - Sp H story	Intro - 1, 2 - 2
112.4(d),(e)	Have changes been requ red by the RA been mp emented n the p an.	Introduct on	Intro - 1
AMENDMENT OF SPCC PLAN BY THE OWNER OR OPERATOR - 40 CFR 112.5			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.5(a)	SPCC P an Amendment statement	Introduct on	Intro - 1
112.5(b)	Revew and eva uat on comp eted at east once every f ve year.	Introduct on	Intro - 1
112.5(b)	P an amended w th n s x months to nc ude more effect ve prevent on and contro techno ogy	Introduct on - Cert f cat on H story	Intro - 36
112.5(b)	P an amended w th n s x months to nc ude more effect ve prevent on and contro techno ogy	Introduct on - Cert f cat on H story	Intro - 36
112.5(b)	Amendment mp emented w th n s x months	Introduct on - Cert f cat on H story	Intro - 36

3. SPCC PLAN CROSS-REFERENCE TO 40 CFR 112, CONTINUED

AMENDMENT OF SPCC PLAN BY THE OWNER OR OPERATOR - 40 CFR 112.5, Continued			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.5(b)	F ve year P an rev ew and eva uat on documented	Introduct on	Intro - 36
112.5(c)	PE Cert f cat on of techn ca P an amendments	Introduct on	Intro - 1
GENERAL SPCC REQUIREMENTS – 40 CFR 112.7			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.7(a)	**Preparation of a SPCC Plan**	**Section 1, Part I**	1 - 5
112.7(a)(1)	D scuss on of fac ty s conformance w th Part 112.	Sect on 1, Part I A.	1 - 5
112.7(a)(2)	D scuss on of fac ty comp ance and dev at on	Sect on 1, Part I.B.	1 - 6
112.7(a)(3)	Fac ty descr pt on	Sect on 1, Part I.C.	1 - 7
112.7(a)(3)	Fac ty d agram w th regu ated f xed conta ners, mob e conta ners, bur ed tanks, transfer stat ons and connect ng p pes	Sect on 1, Part I.D and Sect on 4, Maps and Draw ngs	1 - 8, 4 - 7
112.7(a)(3)( )	L st of conta ners, type of o , and storage capac ty	Sect on 1, Part II.A	1 - 19
112.7(a)(3)( )	D scharge prevent on measures	Sect on 1, Part II.A; Part II.C and Part II.E	1 - 19, 1 - 24, 1 - 27
112.7(a)(3)( )	D scharge contro and secondary conta nment	Sect on 1, Part II. A and Sect on 1, Part IV.A	1 - 19, 1 - 54
112.7(a)(3)(v)	Countermeasures for d scharge d scovery, response and c eanup by fac ty and contractor	Sect on 1, Part V	1 - 56
112.7(a)(3)(v)	Methods of d sposa of recovered mater a s	Sect on 1, Part V.E	1 - 57
112.7(a)(3)(v)	Contact st and phone number	Sect on 1, Part I.E and Part V (more deta ed st s found n the Fac ty Response P an)	1 - 9, 1 - 56
112.7(a)(4)	Sp Not f cat on Informat on (Does not app y f fac ty has a FRP)	Sect on 1, Part I, F. and Sect on 1, Part V and the fac ty has an FRP	1 - 17, 1 - 56
112.7(a)(5)	P an organ zat on descr b ng procedures so t can be read y used n an emergency (Does not app y f fac ty has a FRP)	Fac ty has an FRP	
112.7(b)	Pred ct on of sp d rect on, rate of f ow, tota quant ty of o to be d scharged for each type of major equ pment fa ure where exper ence nd cates a reasonab e potent a for equ pment fa ure	Sect on 1, Part II.A & B & C and Sect on 4-S te & F ow D agram	1 - 19, 1 - 22, 1 - 24, 4 - 6
112.7(c)	**Appropriate containment and/or diversionary structures or equipment**	**Section 1, Part II. C**	1 - 24
112.7(c)	Bu k storage conta ners	Sect on 1, Part II.C & Part III.C.2	1 - 24, 1 - 45
112.7(c)	Mob e/portab e conta ners	Sect on 1, Part II.C and Part III.C.11	1 - 24, 1 - 49
112.7(c)	O f ed operat ona equ pment	Sect on 1, Part II.C & K	1 - 24, 1 - 39
112.7(c)	O -f ed manufactur ng equ pment	N/A	
112.7(c)	P p ng and re ated appurtenances	Sect on 1, Part II.C	1 - 24

3. SPCC PLAN CROSS-REFERENCE TO 40 CFR 112, CONTINUED

GENERAL SPCC REQUIREMENTS – 40 CFR 112.7, Continued			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.7(c)	Mob e refue ers	N/A	
112.7(c)	Transfer areas, equ pment and act v t es	Sect on 1, Part II.C	1 - 24
112.7(c)	Ident fy any other o -f ed equ pment or act v t es not sted above	Sect on 1, Part II.C & Part II.K	1 - 24, 1 - 39
112.7(d)	**Provisions for impracticability**	Sect on 1, Part I.D	1 - 8
112.7(d)(1)	O Sp Cont ngency P an (not requ red f the fac ty has an FRP)	Fac ty has an FRP	
112.7(d)(2)	Management wr tten comm tment to respond (not requ red f the fac ty has an FRP)	Introduct on Sect on and Fac ty has an FRP	Intro - 1
112.7(e)	**Inspections and tests conducted in accordance with written procedures**	Sect on 1, Part II.E	1 - 27
112.7(e)	Record of nspect on or test s gned by supervsor or nspector	Sect on 1, Part II.E and Sect on 3–Inspect on Records	1 - 27, 3 - 7
112.7(e)	Records kept at fac ty or w th P an for at east 3 years	Sect on 1, Part II. E and Sect on 3–Inspect on Records	1 - 27, 3 - 7
112.7(f)	**Training**	**Section 1, Part II.F**	1 - 30
112.7(f)(1)	Tra n ng of o -hand ng personne n operat on and ma ntenance of equ pment to prevent d scharges; d scharge procedure protoco s; app cab e po ut on contro aws, ru es and regu at ons; genera fac ty operat ons; and contents of SPCC p an	Sect on 1, Part II.F.1	1 - 30
112.7(f)(2)	Persons des gnated as accountab e for d scharge prevent on at the fac ty	Introduct on Sect on & Sect on 1, Part II.F.2	Intro - 1, 1 - 30
112.7(f)(3)	D scharge prevent on br ef ngs conducted at east once a year for o hand ng personne to assure adequate understand ng of the P an	Sect on 1, Part II.F.3	1 - 30
112.7(g)	**Security**	**Section 1, Part II.G**	1 - 31
	Secure and contro access to the o hand ng, process ng and storage area;	Sect on 1, Part II.G	1 - 31
	Secure master f ow and dra n va ves;	Sect on 1, Part II.G	1 - 31
	Secure out of serv ces and oad ng/un oad ng connect ons of o p pe nes; and	Sect on 1, Part II.G	1 - 31
	Address the appropr ateness of secur ty ght ng to both prevent acts of vanda sm and ass st n the d scovery of o d scharges.	Sect on 1, Part II.G	1 - 31
112.7(h)	**Tank car and tank truck loading/unloading is present at this facility**	**Section 1, Part II.H**	1 - 33
112.7(h)(1)	Does oad ng/un oad ng rack dra nage f ow to catch bas n or treatment fac ty des gned to hand e d scharges or use a qu ck dra nage system?	Sect on 1, Part II.H.1	1 - 34
112.7(h)(1)	Conta nment system ho d at east the max mum capac ty of the arges s ng e compartment of a tank car/truck oaded/un oaded a the fac ty	Sect on 1, Part II.H.1	1 - 34

3. SPCC PLAN CROSS-REFERENCE TO 40 CFR 112, CONTINUED

GENERAL SPCC REQUIREMENTS – 40 CFR 112.7, Continued			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.7(h)(2)	An nter ock warn ng ght or phys ca barr ers, warn ng s gns, whee chocks, or veh c e brake nter ock system n the area adjacent to the ***loading or unloading rack*** to prevent veh c es from depart ng before comp ete d sconnect on of f exb e or f xed o transfer nes.	Sect on 1, Part II.H.2	1 - 35
112.7(h)(3)	Lower-most dra ns and a out ets on tank cars/trucks nspected pr or to f ng/departure, and, f necessary ensure that they are t ghtened, adjusted, or rep aced to prevent qu d d scharge wh e n trans t	Sect on 1, Part II.H.3	1 - 35
112.7(i)	**Brittle fracture evaluation of field-constructed aboveground storage tanks.**	**Section 1, Part II, I**	1 - 37
112.7(j)	**Discussion of conformance with applicable more stringent State rules, regulations, and guidelines and other effective discharge prevention and containment procedures listed in 40 CFR 112.**	**Section 1, Part I A and Section 1, Part II. J**	1 - 5, 1 - 38
112.7(k)	**Qualified oil-filled Operations Equipment**	**Section 1, Part II.K**	1 - 39
112.7(k)(1)	Secondary Conta nment prov ded n accordance w th 112.7(c)	Sect on 1, Part II.K.1	1 - 39
112.7(k)(2)	A ternat ve measure descr bed be ow (conf rm e g b ty)	Sect on 1, Part II.K 2	1 - 39
ON SHORE FACILITIES (EXCLUDING PRODUCTION) – 40 CFR 112.8			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.8(b)	**Facility Drainage**	**Section 1, Part III.B**	1 - 41
	Diked Areas		
112.8(b)(1)	Restra ned by va ves, except where fac ty systems are des gned to contro such d scharge OR	Sect on 1, Part III.B.1	1 - 41
112.8(b)(2)	Dra nage from d ked storage areas s manua y act vated pumps or ejectors are used and the cond t on or the accumu at on s nspected pr or to dra n ng d ke to ensure no o w be d scharged.	Sect on 1, Part III.B.2	1 - 42
	Undiked Areas		
112.8(b)(3)	Dra nage from und ked areas w th a potent a for d scharge des gned to f ow nto ponds, agoons, or catchment bas ns to reta n o or return t to fac ty. Catchment bas n ocated away from f ood areas.	Sect on 1, Part III.B.3	1 - 43
112.8(b)(4)	If fac ty dra nage not eng neered us ng dra nage f ows nto ponds, agoons, or catchment bas ns; then the fac ty s equ pped w th a d vers on system to reta n o n the fac ty n the event of an uncontro ed d scharged.	Sect on 1, Part III.B.4	1 - 43

3. SPCC PLAN CROSS-REFERENCE TO 40 CFR 112, CONTINUED

ON SHORE FACILITIES (EXCLUDING PRODUCTION) – 40 CFR 112.8, Continued			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.8(b)(5)	Are fac tydra nage waters cont nuous ytreated n more than one treatment un t and pump transfer s needed. IF YES	Sect on 1, Part III.B.5	1 - 43
112.8(b)(5)	Two " ft" pumps ava ab e and at east one permanent y nsta ed.	Sect on 1, Part III.B.5	1 - 43
112.8(b)(5)	Fac tydra nage systems eng neered to prevent a d scharge as descr bed n 112.1 (b) n the case of equ pment fa ure or human error	Sect on 1, Part III.B.5	1 - 43
112.8(c)	**Bulk Storage Containers**	**Section 1, Part III.C**	1 - 44
112.8(c)(1)	Conta ners mater a s and construct on are compat b e w th mater a stored and cond t ons of storage such as pressure and temperature.	Sect on 1, Part II.A and Sect on 1, Part III.C	1 - 19, 1 - 44
112.8(c)(2)	Construct a bu k storage tank nsta at ons w th secondary conta nment to ho d capac ty of the argest conta ner and suff c ent freeboard for prec p tat on	Sect on 1, Part II.A and Sect on 1, Part III.C	1 - 19, 1 - 44
112.8(c)(2)	D ked areas are suff c ent y mpervous to conta n d scharged o or	Sect on 1, Part III.C	1 - 44
112.8(c)(2)	Alternat ve y, any d scharged to a dra nage trench system w be safe y conf ned n a fac ty catchment bas n or ho d ng pond.	Sect on 1, Part III.C and Sect on 4, Maps and Draw ng (S te & F ow D agram)	1 - 44, 4 - 6
112.8(c)(3)	Is there dra nage of uncontam nated ra nwater from d ked areas nto a storm dra n or water course:	Sect on 1, Part III.C.3	1 - 46
IF YES	Bypass va ve norma y sea ed c osed	Sect on 1, Part III.C.3	1 - 46
IF YES	Reta ned ra nwater s nspected to ensure that t s presence w not cause a d scharge n harmfu quant t es	Sect on 1, Part III.C.3	1 - 46
IF YES	Bypass va ve opened and resea ed under respons b e supervs on	Sect on 1, Part III.C.3	1 - 46
IF YES	Adequate records of dra nage are kept, for examp e, records requ red under perm ts ssued n accordance w th NPDES program requ rements	Sect on 1, Part III.C.3	1 - 46
112.8(c)(4)	For comp ete y bur ed meta c tanks nsta ed on or after January 10, 1974 (f not exempt from SPCC regu at ons because subject to a of the techn ca requ rements of 40 CFR part 280 or 281)	Sect on 1, Part III.C.4	1 - 46
	Prov de corros on protect on w th coat ngs or cathod c protect on compat b e w th oca so cond t ons	Sect on 1, Part III.C.4	1 - 46
	Regu ar eak test ng conducted	Sect on 1, Part III.C.4	1 - 46
112.8(c)(5)	Bur ed sect on of part a y bur ed or bunkered meta c tanks protected from corros on w th coat ng or cathod c protect on compat b e w th oca so cond t ons	Sect on 1, Part III.C.5	1 - 46
112.8(c)(6)	Test or nspect each aboveground conta ner for ntegr ty or a regu ar schedu e and whenever you make mater a repa rs.	Sect on 1, Part III.C.6 and Sect on 3	1 - 47, 3 - 7

3. SPCC PLAN CROSS-REFERENCE TO 40 CFR 112, CONTINUED

ON SHORE FACILITIES (EXCLUDING PRODUCTION) – 40 CFR 112.8, Continued			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.8(c)(6)	The frequency and type of test ng and nspect ons are documented, are n accordance w th ndustry standards and take nto account the conta ner s ze, conf gurat on and des gn	Sect on 1, Part III.C.6 and Sect on 3	1 - 47, 3 - 7
112.8(c)(6)	Compar son records of aboveground conta ner ntegr ty test ng are ma nta ned	Sect on 1, Part III.C.6 and Sect on 3	1 - 47, 3 - 7
112.8(c)(6)	Conta ner supports and foundat ons are regu ar y nspected	Sect on 1, Part III.C.6 and Sect on 3	1 - 47, 3 - 7
112.8(c)(6)	Outs de of conta ners frequent y nspected for s gns of deter orat on, d scharges, or accumu at on of o ns de d ked areas	Sect on 1, Part III.C.6 and Sect on 3	1 - 47, 3 - 7
112.8(c)(6)	Records of a nspect ons and tests ma nta ned. Records of nspect ons and tests kept under usua and customary bus ness pract ces w suff ce.	Sect on 1, Part III.C.6 and Sect on 3	1 - 47, 3 - 7
112.8(c)(7)	Leakage through defect ve nterna heat ng co s contro ed:	Sect on 1, Part III.C.7	1 - 48
112.8(c)(8)	Each conta ner s equ pped w th a eastone of the fo ow ng for qu d eve sens ng:	Sect on 1, Part II.E and III.C.8	1 - 27, 1 - 48
	H gh qu d eve a arms w th an aud b e or v sua s gna at a constant y attended operat on or surve ance stat on, or aud b e a r vent n sma er fac t es	Sect on 1, Part II.E and III.C.8	1 - 27, 1 - 48
	H gh eve pump cutoff dev ces set to stop f ow at a predeterm ned conta ner content eve	Sect on 1, Part II.E and III.C.8	1 - 27, 1 - 48
	D rect aud b e or code s gna commun cat on between conta ner gauger and pump ng stat on	Sect on 1, Part II.E and III.C.8	1 - 27, 1 - 48
	Fast response system for determ n ng qu d eve (such as d g ta computers, te epu se or d rect v s on gauges) and a person present to mon tor gauges and overa f ng of bu k conta ner	Sect on 1, Part II.E and III.C.8	1 - 27, 1 - 48
	Regu ar y test qu d eve sens ng dev ses to ensure proper operat ons	Sect on 1, Part II.E, Part III.C.8 and Sect on 3	
112.8(c)(9)	Eff uent treatment fac t es observed frequent y enough to detect poss b e system upset that cou d cause a d scharge n harmfu quant t es	Sect on 1, Part III.C.9	1 - 49
112.8(c)(10)	Vs b e d scharges wh ch resu t n a oss of o from the conta ner, nc ud ng but not m ted to seams, gaskets, p p ng pumps va ves, r vets and bo ts are prompt y corrected and o n d ked areas s s prompt y removed.	Sect on 1, Part III.C.10	1 - 49
112.8(c)(11)	Mob e or portab e conta ners pos t oned to prevent a d scharge n harmfu quant t es	Sect on 1, Part III.C.11	1 - 49
	Mob e or portab e conta ners (exc ud ng mob e refue ers and other non-transportat on- re ated tank trucks) have secondary conta nment w th suff c ent capac ty to conta n the arges t s ng e compartment or conta ner and suff c ent freeboard to conta n prec p tat on	Sect on 1, Part III.C.11	1 - 49

Attent on: Pr nted cop es shou d be used w th caut on. The user of th s document must ensure the current approved vers on of th s document s be ng used.
September 11, 2019
SPCC (TT&R)
Introduct on

3. SPCC PLAN CROSS-REFERENCE TO 40 CFR 112, CONTINUED

ON SHORE FACILITIES (EXCLUDING PRODUCTION) – 40 CFR 112.8, Continued			
Citation	**Subject from 40 CFR 112**	**Location in Plan**	**Page No.**
112.8(d)	**Facility transfer operations, pumping and facility process**	**Section 1, Part III.D**	1 - 50
112.8(d)(1)	Bur ed p p ng nsta ed or rep aced on or after August 16, 2002 has protect ve wrapp ng or coat ng	Sect on 1, Part III, D	1 - 50
112.8(d)(1)	Bur ed p p ng nsta ed or rep aced on or after August 16, 2002 s a so cathod ca y protected or otherw se sat sf es corros on protect on standards for p p ng n 40 CFR part 280 or 281	Sect on 1, Part III, D.1	1 - 51
112.8(d)(1)	Bur ed p p ng exposed for any reason s nspected for deter orat on; corros on damage s exam ned; and correct ve act on s taken	Sect on 1, Part III, D.1	1 - 51
112.8(d)(2)	P p ng term na connect on at the transfer po nt s marked as to or g n and capped or b ank-f anged when not n serv ce or n standby serv ce for an extended t me.	Sect on 1, Part III, D.2	1 - 52
112.8(d)(3)	P pe supports are proper y des gned to m n m ze abras on and corros on and a ow for expans on and contract on	Sect on 1, Part III, D.3	1 - 52
112.8(d)(4)	Aboveground va ves, p p ng, and appurtenances such as f ange jo nts, expans on jo nts, va ve g ands and bod es, catch pans, p pe ne supports, ock ng of va ves, and meta surfaces are nspected regu ar y to assess the r genera cond t on	Sect on 1, Part III, D.4	1 - 53
112.8(d)(4)	Integr ty and eak test ng conducted on bur ed p p ng at the t me of nsta at on, mod f cat on, construct on, re ocat on, or rep acement	Sect on 1, Part III, D.4	1 - 53
112.8(d)(5)	Veh c es warned so that no veh c e endangers aboveground p p ng and other o transfer operat ons	Sect on 1, Part III, D.5	1 - 53

4. PROFESSIONAL ENGINEER CERTIFICATION

(40 CFR 112.3(d))

Click to view/print PE 11/30/2015

Attention: Printed copies should be used with caution. The user of this document must ensure the current approved version of this document is being used.
September 11, 2019
SPCC (TT&R)
Introduction

D. PROFESSIONAL ENGINEER CERTIFICATION (40 CFR 112.3(d))

Professional Engineer Certification
Spill Prevention Control and Countermeasure
Oregon Ohio Terminal

I hereby certify that I have visited and examined the Oregon Terminal and I attest that I am familiar with the provisions of 40 CFR 112; that this SPCC Plan has been prepared in accordance with good engineering practices and the requirements in 40 CFR 112; that the procedures for required inspections and testing have been established; and that this plan is adequate for the facility.

Exceptions: 1. Portions of the product delivery piping between the pipeline manifold and storage tanks are not within general secondary containment. I recommend that general secondary containment be provided as required in 40 CFR 112.7(c). 2. A portion of the ethanol delivery piping is not in general secondary containment between the ethanol offload and the ethanol storage tank. I recommend that general secondary containment be provided as required in 40 CFR 112.7(c)

4. PROFESSIONAL ENGINEER CERTIFICATION, CONTINUED

Click to view/print PE 04/16/2010

M. Additional Documentation

- Correspondence
- Past P.E. Certifications

PAST P.E. CERTIFICATION

MARATHON PETROLEUM COMPANY LLC

OREGON, OH, LIGHT PRODUCTS TERMINAL

SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN

PROFESSIONAL ENGINEER CERTIFICATION

I hereby certify that I have visited and examined the Oregon, OH, Terminal and attest that I am familiar with the provisions of 40 CFR 112; that this SPCC Plan has been prepared in accordance with good engineering practices and the requirements in 40 CFR 112; that the procedures for required inspections and testing have been established; and that this plan is adequate for the facility.

Exception: Soil permeability tests have not been conducted for the secondary containment dike walls and dike floors. The exact permeability is not known.

Recommendations: 1. Ensure that the drainage from around the Pipe Line Receipt Manifold and the piping between the manifold and storage tanks dikes on the west side of the terminal has adequate containment. Consideration should be given to grading or construction of a small containment area there to prevent any release from flowing west towards the Amlosch Ditch. 2. The berm between the pond and the Amlosch Ditch at the northwest corner of the terminal is fairly narrow should be periodically examined to ensure continued structural stability.

5. LOCATION OF THE SPCC PLAN

(40 CFR 112.3(e)(1))

In accordance with 40 CFR 112.3(e)(1), a complete copy of the SPCC Plan is maintained electronically in confidential confidential software application.

6. AMENDMENT OF SPCC PLAN BY REGIONAL ADMINISTRATOR

(40 CFR 112.4)

1. Reportable discharges (40 CFR 112.4(a) and (b) and (c)).

2. Changes required by the Regional Administrator (40 CFR 112.4(d) and (e))

There have been no amendments to this plan requested by the EPA Regional Administrator.

7. AMENDMENT OF SPCC PLAN BY OWNER OR OPERATOR

(40 CFR 112.5)

In accordance w th 40 CFR, Part 112, the company has prepared a Sp Prevent on Contro and Countermeasure (SPCC) P an for the fac ty. Techn ca Amendment requ rements for SPCC P ans as per 40 CFR 112.5 are noted be ow:

a. General Requirement for Technical Amendments

Amend the SPCC P an for your fac ty n accordance w th the genera requ rements n Part 112.7, and w th any spec fc sect on of th s part app cab e to your fac ty, when there s a change n the fac ty des gn, construct on, operat on, or ma ntenance that mater a y affects t's potent a for a d scharge as descr bed n Part 112.1 (b). Examp es of changes that may requ re amendment of the P an nc ude, but are not m ted to: comm ss on ng or decomm ss on ng conta ners; rep acement, reconstruct on, or movement of conta ners; reconstruct on, rep acement, or nsta at on of p p ng systems; construct on or demo t on that m ght a ter secondary conta nment structures; changes of product or servce; or revs on of standard operat on or ma ntenance procedures at a fac ty. An amendment made under th s sect on must be prepared w th n s x months, and mp emented as soon as poss b e, but not ater than s x months fo ow ng preparat on of the amendment.

b. SPCC Plan Review Requirements

Notw thstand ng comp ance w th paragraph (a) of th s sect on, comp ete a revew and eva uat on of the SPCC P an at east once every f ve years from the date your fac ty becomes subject to th s part; or f your fac ty was n operat on on or before August 16, 2002, f ve years from the date your ast revew was requ red under th s part. As a resu t of th s revew and eva uat on, you must amend your SPCC P an w th n s x months of the revew to nc ude more effect ve prevent on and contro techno ogy f such techno ogy has been fe d-proven at the t me of the revew and w s gn fcant y reduce the ke hood of a d scharge as descr bed n Part 112.1 (b) from the fac ty. You must mp ement any amendment as soon as poss b e, but not ater than s x months fo ow ng preparat on of any amendment. You must document your comp et on of the revew and eva uat on, and must s gn a statement as to whether you w amend the P an, e ther at the beg nn ng or the end of the P an or n a og or append x to the P an. The fo ow ng words w suff ce, "I have comp eted revew and eva uat on of the SPCC P an for (name of fac ty) on (date), and w (w not) amend the P an as a resu t."

c. Professional Engineer (PE) Certification Requirements

A Profess ona Eng neer cert fes any techn ca amendment to your P an n accordance w th Part 112.3 (d).

8. FIVE-YEAR PLAN REVIEW AND EVALUATION

(40 CFR 112.5(b))

Review Date	Review Results		Name and Signature of person who completed the plan review.	
	WILL AMEND	WILL NOT AMEND	Printed Name	Signature
7/29/2015	☒	☐	J confidential [redacted]	

9. TECHNICAL AMENDMENT LOGS AND PE CERTIFICATION OF TECHNICAL PLAN AMENDMENTS

Any techn ca amendments to the p an s requ red to be cert fed by a profess ona eng neer n accordance w th the requ rements of 40 CFR 112.3(d):

Review Date	Description of Technical Amendment	Name of Person Certifying the Technical Amendment
07/01/2014	P ease see fo ow ng page.	confidential
08/06/2018	TA for remova of confiden new confidential 6, changes made to confidential	confidential

Attenton: Pr nted cop es shou d be used w th cauton. The user of th s document must ensure the current approved vers on of th s document s be ng used.
September 11, 2019
SPCC (TT&R)
Introducton

Certifications

Click to view/print TA 07 01 2014

Attention: Printed copies should be used with caution. The user of this document must ensure the current approved version of this document is being used.
September 11, 2019
SPCC (TT&R)
Introduction

I. PROFESSIONAL ENGINEER (PE) CERTIFICATION OF TECHNICAL PLAN AMENDMENTS (40 CFR 112.5(c))

Past technical amendments have been incorporated into this plan. A copy of the technical amendment can be found below:

MARATHON PETROLEUM COMPANY LP

OREGON OH LIGHT PRODUCTS TERMINAL

SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN

CERTIFICATION OF TECHNICAL AMENDMENTS TO SPCC PLAN

This page is used to show the Certification of Technical Amendments to the SPCC Plan.

Technical Amendments to the Plan will be made, recorded, and certified by a Professional Engineer (P.E.) below. The P.E.'s seal with signature and date across the seal should be placed in the designated space provided.

The regulations require a technical amendment when there is a change in the facility design, construction, operation, or maintenance that materially affects the facility's potential for a discharge to navigable waters.

confidential

[redacted]

Description of Technical Amendment	P.E. Registration (Number and State), Seal, Signature, and Date
• Please see the following page.	STATE OF O… confidential [redacted] July 1, 2014

1 of 2

Oregon OH Light Products Terminal
Description of Technical Amendments

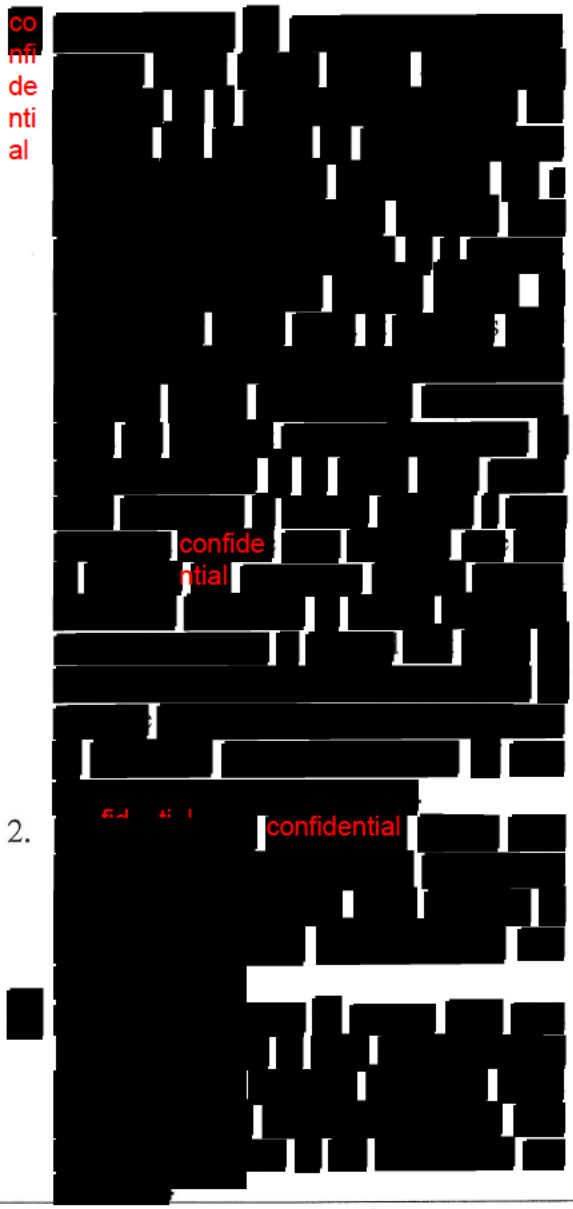
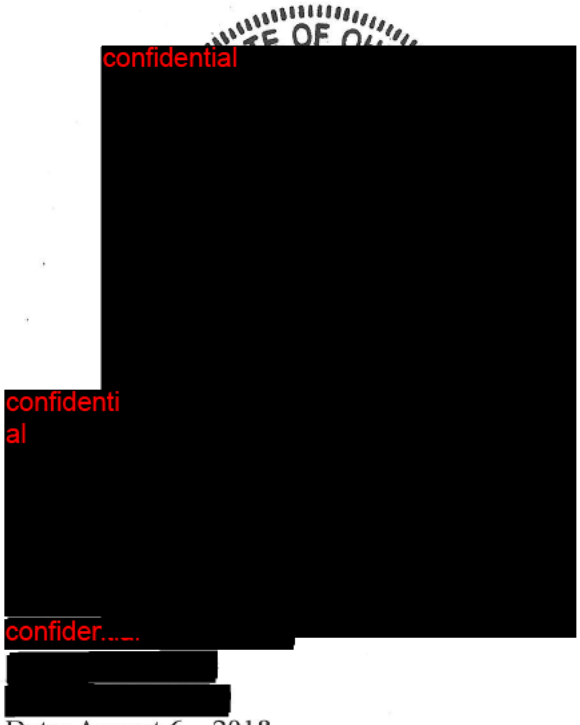
- confidential
- [redacted]

2 of 2

Certifications, Continued

Click to view/print TA 08 06 2018

Attention: Printed copies should be used with caution. The user of this document must ensure the current approved version of this document is being used.
September 11, 2019
SPCC (TT&R)
Introduction

Description of Oregon Terminal Light Products Technical Amendment August 6, 2018	Professional Engineer (P.E.) Registration (Number and State), Seal, Signature, and Date
This technical amendment documents the following:  2. confidential 	 Date: August 6 , 2018

10. MANAGEMENT WRITTEN COMMITMENT TO RESPOND

(APPROVAL OF THE PLAN)
(40 CFR 112.7(d)(2))

The fac ty SPCC P an s prepared n accordance w th good eng neer ng pract ces. Th s p an has the fu approva of management of the company at a eve of author ty to comm t the necessary resources to fu y mp ement the p an.

Signature:	confidential [redacted]
Name:	confidential [redacted]
Title:	HES & S Manager
Date:	3/16/2016

Attenton: Pr nted cop es shou d be used w th cauton. The user of th s document must ensure the current approved vers on of th s document s be ng used.
September 11, 2019
SPCC (TT&R)
Introducton

11. APPLICABILITY OF SUBSTANTIAL HARM CRITERIA

(40 CFR 112.20(f))

Does the fac ty transfer o over-water to or from vesse s and does the fac ty have a tota o storage capac ty greater than or equa to 42,000 ga ons? co fi

Does the fac ty have a tota o storage capac ty greater than or equa to 1 m on ga ons and, w th n any storage area, does the fac ty ack secondary conta nment that s suff c ent y arge to conta n the capac ty of the argest above ground o storage tank p us suff c ent freeboard to a ow for prec p tat on? co

Does the fac ty have a tota o storage capac ty greater than or equa to 1 m on ga ons and s the fac ty ocated at d stance [as ca cu ated us ng the appropr ate formu a n Append x C-III (59 FR 34105) or a comparab e formu a] such that a d scharge from the fac ty cou d cause njury to fsh and w d fe and sens t ve envronments? co

Does the fac ty have a tota o storage capac ty greater than or equa to 1 m on ga ons and s the fac ty ocated at a d stance (as ca cu ated us ng the appropr ate formu a n Append x C or a comparab e formu a) such that a d scharge from the fac ty wou d shut down a pub c dr nk ng water ntake? co fi

Does the fac ty have a tota o storage capac ty greater than or equa to 1 m on ga ons and has the fac ty exper enced a reportab e o sp n an amount greater than or equa to 10,000 ga ons w th n the ast 5 years? co fi

CERTIFICATION

I cert fy under pena ty of aw that I have persona y exam ned and am fam ar w th the nformat on subm tted n th s document, and that based on my nqu ry of those nd vdua s respons b e for obta n ng nformat on, I be eve that the subm tted nformat on s true, accurate, and comp ete.

Signature:	confidential
Name:	confidential
Title:	HES & S Manager
Date:	3/2/2016

Note:

Attenton: Pr nted cop es shou d be used w th cauton. The user of th s document must ensure the current approved vers on of th s document s be ng used.

12. TEMPORARY PLAN CHANGES

No F es Up oaded

13. ADDITIONAL DOCUMENTATION

No Files Uploaded

SECTION 1
SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

Last Revised: January 27, 2020

SECTION 1
SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN, CONTINUED

SECTION 1
SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN, CONTINUED

3. Control of Drainage from Undiked Areas (40 CFR 112.8(b)(3)

4. Retention of Oil from Uncontrolled Discharges (40 CFR 112.8(b)(4))

5. Continuous Effluent Treatment (40 CFR 112.8(b)(5))

C. Bulk Storage Containers (40 CFR 112.8(c))

1. Storage Tank Design and Material of Construction (40 CFR 112.8(c)(1))

2. Secondary Containment Design, Construction Materials, and Volume (40 CFR 112.8(c)(2))

3. Drainage of Uncontaminated Rain Water from Diked Areas into a Storm Drain or Water Course (40 CFR 112.8(c)(3))

4. Completely Buried Metallic Tanks (40 CFR 112.8(c)(4))

5. Partially Buried and Bunkered Storage Tanks (40 CFR 112.8(c)(5))

6. Tank Inspection and Test Methods, Procedures and Record Keeping (40 CFR 112.8(c)(6)

7. Heating Coils (40 CFR 112.8(c)(7))

8. Discussion of Liquid Sensing Devices and Overfill Prevention Systems (40 CFR 112.8(c)(8))

9. Effluent Treatment (40 CFR 112.8(c)(9))

10. Visible Discharges (40 CFR 112.8(c)(10))

11. Mobile and Portable Containers (40 CFR 112.8(c)(11))

D. Facility Transfer Operations, Pumping and In-Terminal Process (40 CFR 112.8(d))

1. Corrosion Protection for Buried Pipelines and Inspection When Exposed (40 CFR 112.8(d)(1))

2. Piping Not in Service or in Standby Service (40 CFR 112.8(d)(2))

3. Pipe Supports (40 CFR 112.8(d)(3))

4. Procedures for Regularly Examining all Aboveground Valves and Pipelines (40 CFR 112.8(d)(4))

5. Procedures for Warning Vehicles Entering the Facility to Avoid Damaging Aboveground Piping (40 CFR 112.8(d)(5))

SECTION 1
SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN, CONTINUED

Part IV - Spill Controls

- **A. Secondary Containment**
- **B. Emergency Shut-Off Controls and Procedures**

Part V - Spill Countermeasures

- **A. Discovery**
- **B. Response and Cleanup**
- **C. Oil Spill Response Immediate Actions**
- **D. Notification of Spill at the Load Rack**
- **E. Disposal of Recovered Material (40 CFR 112.7(a)(3)(v))**

PART I - GENERAL INFORMATION

A. Discussion of Facility's Conformance with SPCC Regulations (40 CFR 112.7(a)(1))

The purpose of th s Sp Prevent on, Contro and Countermeasures (SPCC) P an s to descr be measures mp emented by the fac ty to prevent o d scharges from occurr ng, and to prepare the term na to respond n a safe, effect ve, and t me y manner to m t gate the mpacts of a d scharge. The fac ty s subject to SPCC ru es and s requ red to prepare an SPCC p an. The p an s n conformance w th the SPCC regu at on found at Tt e 40 Code of Federa Regu at ons, Part 112 (40 CFR 112). The SPCC p an has been prepared n accordance w th good eng neer ng pract ces and has the fu approva of management at a eve of author ty to comm t the necessary resources to fu y mp ementat on the P an.

The company makes every effort to comp y w th the regu atory requ rements n 40 CFR 112.

Spec fca y:

40 CFR 112.7(c)	A o -f ed operat ona equ pment s ocated w th n secondary conta nment that w conta n the d scharge unt c eanup occurs.
40 CFR 112.7(g)	A o hand ng, process ng, and stor ng fac t es are fu y fenced w th access contro s n p ace. A master f ow and dra n va ves from tanks are ocked shut when n a non-operat ng status. Pump starter contro s are ocated n a secure area and are turned off when not n an operat ng cond t on. A p p ng s capped or b ank f anged when not n use. Dur ng darkness, a areas of the term na are suff c ent y ghted to prevent vanda sm and a ow d scovery of d scharges.
40 CFR 112.7(h)(1)	A truck and tank car oad ng / un oad ng racks have secondary conta nment suff c ent to conta n at east the capac ty of the argest s ng e compartment on the tank truck or tank car.
40 CFR 112.7(h)(2)	Load racks are equ pped w th an nter ock system that prevents dr vers from depart ng w thout proper y d sconnect ng transfer hoses.
40 CFR 112.7(h)(3)	Both before oad ng or off oad ng, and after oad ng or off oad ng, dr vers are requ red to nspect and ver fy there are no eaks from bottom out ets and a connect ons.
40 CFR 112.7(i)	Measures have been put n p ace to nspect a fe d constructed aboveground o storage tanks after repa r or fa ure.
40 CFR 112.7(j)	Conformance w th other more str ngent regu at ons. the Company has rev ewed and s n comp ance w th other known d scharge prevent on and conta nment procedure requ rements app cab e to the fac ty. Th s may nc ude but not m ted to Federa and State water qua ty requ rements (e.g. NPDES), NPFA requ rements and other more str ngent federa , state and oca regu at ons.
40 CFR 112.8(c)(2)	A bu k storage tanks are ocated w th n secondary conta nment suff c ent to conta n the she capac ty of the argest tank p us add t ona freeboard for prec p tat on. The secondary conta nment s suff c ent y mpervous to conta n d scharged o .

Except ons, f any, w be sted on the PE Cert f cat on or n an approp r ate sect on.

Attent on: Pr nted cop es shou d be used w th caut on. The user of th s document must ensure the current approved vers on of th s document s be ng used.

B. Discussion of Facility's Compliance and Deviations (40 CFR 112.7(a)(2))

The p an fo ows the sequence of the regu at on found n 40 CFR 112.1 through 40 CFR 112.8. A regu atory cross reference to the SPCC regu at ons s a so nc uded n th s p an.

The comp ance status of the fac ty and correspond ng SPCC p an w th app cab e SPCC regu at ons s sted be ow. Any devat ons emp oyed or c a med n th s p an are sted be ow.

- Comp ance Status: The fac ty and correspond ng SPCC p an are n comp ance w th app cab e SPCC regu at ons.
- A ternate methods to ach eve envronmenta protect on: Integr ty test ng requ rements for o storage conta ners ess than 5,000 ga ons n capac ty are met by externa v sua nspect ons us ng app cab e ndustry standards pub shed by the Amer can Petro eum Inst tute (API) or Stee Tank Inst tute (STI). US EPA has accepted comp ance w th API or STI standards for these re at ve y sma conta ners as equ va ent envronmenta protect on.

  The p an most y fo ows the sequence of the regu at on found n 40 CFR 112.7 and 112.8. A regu atory cross reference to the SPCC regu at ons s nc uded n th s p an

  Th s p an conforms to a app cab e SPCC P an d scharge prevent on and conta nment procedures. There are no add t ona SPCC P an requ rements n the State of Oh o.

Attent on: Pr nted cop es shou d be used w th caut on. The user of th s document must ensure the current approved vers on of th s document s be ng used.
September 3, 2019
SPCC (TT&R)
1 Sp Prevent on Contro and Countermeasure Pan

C. Facility Information

1. **Name of Facility:** MPLX Termnals LLC
Oregon

2. **Type of facility/description:**

This facilty s an onshore bulk petroleum termnal confidential . This facilty confidential aboveground storage tanks. This facilty confidential Date of nital operaton was 1952. The facilty s regulated and subject to SPCC regulatons as t has an aggregate oil storage capacty of greater than 1,320 gallons as per applicable ty under 40 CFR 112.1 The total oil storage capacty of permanent contaners s as follows: confidential

3. **Location of Facility:** 4131 Seaman Road
Oregon, OH 43616
Lucas

Phone: 419-691-4605

4. **Name & Address of Owner or Operator:**

Name: MPLX Termnals LLC

Address: 539 S. Main Street
Findlay, OH 45840

Telephone: 419-422-2121

5. **Designated person accountable for oil spill prevention at the facility (40 CFR 112.7(f)(2)):**

Termnal Manager

6. **Facility reportable oil spill history:**

See **SECTION 2**.

7. **Facility Description and Layout (40 CFR 112.7(a)(3)):**

The Termnal s located n Oregon Ohio and s bordered by Lallendorf Road to the east, Seaman Road to the south, the Ammosch Ditch to the west, and the Norfolk and Southern Railroad to the north. confidential

this plan. The diagrams contain nformaton required by the cited provsions.

D. Facility Diagram (40 CFR 112.7(a)(3))

The required site diagrams which include regulated fixed containers and other equipment, diagrams for predicting spill paths, and diagrams of connecting piping can be found in **SECTION 4** (Maps and Drawings).

Attention: Printed copies should be used with caution. The user of this document must ensure the current approved version of this document is being used.
September 3, 2019
SPCC (TT&R)
1 Spill Prevention Control and Countermeasure Plan

E. Emergency Telephone Numbers (40 CFR 112.7(a)(3)(vi))

The contact information for both reporting a discharge to the applicable regulatory agencies and for notification of applicable facility personnel is provided below.

A complete list of emergency response contact information and emergency response procedures is also found in the Facility Response Plan (FRP). A copy of the FRP is available to employees on-line in the TRP SmartPlan software.

Internal Notifications and Telephone Numbers

Facility Response Team

* 24 hour number

FACILITY RESPONSE TEAM	
Facility Response Team	
confidenti Terminal Manager, Oregon Qualified Individual Incident Commander; Qualified Individual Response Time: 1 (hours) 29 CFR 1910.120 HAZWOPER OPA90 Oil Spill Response QI/IC Training	419-691-4605 (Office) confidential
confidenti Operations Tech Operations Section Response Time: 1 (hours)	419-691-4605 (Office) confidential
confidential Operations Technician Operations Section Response Time: 1 (hours)	419-691-4605 (Office) confidential
confidential Env. Professional Env./Liaison	confidential (Office) confidential * (Mobile)
confidential Safety Professional Safety Officer Response Time: 2 (hours) 29 CFR 1910.120 HAZWOPER	confidential (Mobile)

Emergency Response Personnel and Business Unit Notifications

* 24 hour number

DISTRICT RESPONSE TEAM	
Northern Terminal Operations, Detroit Area Response Team (Company Response Team)	
confidential Manager Incident Commander Response Training: HAZWOPER (Technician) Response Time: 2 (hours) 29 CFR 1910.120 HAZWOPER OPA90 Oil Spill Response QI/IC Training	confidential
confident District Engineer Planning	confidential
confidential Incident Commander Response Time: 2 (hours)	confidential
confidential Env. Professional Env./Liaison	confidential
confidential Safety Professional Safety Officer Response Time: 2 (hours) 29 CFR 1910.120 HAZWOPER	confidential
confidential HR Advisor Public Affairs Response Time: 2 (hours)	confidential
confidential Alternate Qualified Individual Qualified Individual; Operations Section Response Time: 1 (hours) 29 CFR 1910.120 HAZWOPER OPA90 Oil Spill Response QI/IC Training	confidential

Emergency Response Personnel and Business Unit Notifications, Continued

* 24 hour number

DISTRICT RESPONSE TEAM, CONTINUED	
Northern Terminal Operations, Detroit Area Response Team (Company Response Team), Continued	
confidentia Goba Procurement Log st cs Sect on Response Tra n ng: HAZWOPER (Awareness) Response Tme: 2 (hours) 29 CFR 1910.120 HAZWOPER	confidential
confidential Operat ons Ana yst (Temporary) F nance Sect on Response Tra n ng: HAZWOPER (Awareness) 29 CFR 1910.120 HAZWOPER	confidential

Emergency Response Contractors

* 24 hour number

EMERGENCY RESPONSE CONTRACTORS						
NAME/TITLE	PHONE NUMBER	RESPONSE TIME (hours)	RESPONSIBILITY DURING RESPONSE ACTION	RESPONSE TRAINING TYPE[1]		
				1	2	3
confidential						

EMERGENCY RESPONSE TRAINING TYPE[1]	
TYPE	DESCRIPTION
1	29 CFR 1910.120 HAZWOPER
2	OPA (Tra n ng Reference for O Sp Response) A Fac ty Personne , SMT, QI Components
3	Qua fed Ind v dua /Inc dent Command Tra n ng

Attenton: Pr nted cop es shou d be used w th caut on. The user of th s document must ensure the current approved vers on of th s document s be ng used.
September 3, 2019
SPCC (TT&R)
1 Sp Prevent on Contro and Countermeasure Pan

External Notifications and Telephone Numbers

* 24 hour number

EXTERNAL NOTIFICATIONS	
Initial Notifications	
MAPLINE Emergency Operator	confidential 24-hour MAPLINE Notification Phone (will contact the company response team))
National Response Center (NRC)	800-424-8802 * 202-267-2675
Local Emergency Responders	
Police/Fire/Ambulance	911 *
Fire Chief, Oregon Fire Department	419-691-5787
Oregon Police Department	419-698-7064 419-691-5787
Sheriffs Department	419-243-5111
Director, Lucas County LEPC	419-213-6527
Medical Facilities	
Hospitals (St. Charles) Emergency Command Post	419-696-7500
Federal & State Agencies	
EPA- Region 5 Response Center	312-353-2318 *
US Coast Guard - MSO Toledo	419-418-6000
EPA- Central District Office (Bowling Green)	419-352-8461 800-686-6930
Ohio Environmental Protection (Columbus, OH)	614-644-3020
State Police Department	419-666-1323
Ohio State Fire Marshal	614-752-8200 * 888-252-0803 * 800-589-2728 (After Hours)
Ohio Emergency Response Commission (SERC)/ EPA	888-644-2260 614-644-2260
Ohio Fusion Center/Strategy Analysis and Information Center (Columbus)	877-647-4683 614-799-3555 (M-F; 8am - 5pm) (Roll to State Police After)
Pipeline Emergency Contact (Contingent on Conditions of Incident)	
Buckeye Pipeline - Emergency	800-331-4115 (Office)
Other Numbers (Internal, etc.)	
confidential 29 CFR 1910.120 HAZWOPER	confidential)
confidential Coordinator	confidential)

Attention: Printed copies should be used with caution. The user of this document must ensure the current approved version of this document is being used.
September 3, 2019
SPCC (TT&R)
1 Spill Prevention Control and Countermeasure Plan

External Notifications and Telephone Numbers, Continued

* 24 hour number

EXTERNAL NOTIFICATIONS, CONTINUED	
Other Numbers (Internal, etc.), Continued	
confidenti Secur ty Coord nator	confidential)
Fire Fighting Services & Equipment	
confidential	
	8confid
Weather and Media	
Loca Weather	419-936-1212 (Off ce)
WKKO Rad o	419-240-1000
WRVF Rad o	419-240-1015 (Off ce)
WSPD Rad o News	419-244-6397 (Off ce)
WNWO TV	419-535-0664
WTVG TV	419-534-3858 (Off ce)
WTOL TV	419-248-1100 (Off ce)
Utilities	
Consumers Power	800-482-7171 (Off ce)
To edo Ed son Power Co. - E ectr c	888-544-4877
Co umb a Gas Company	800-344-4077 (Off ce)
Water (Oregon)	419-698-7039 (Off ce)
State Trustees of Sensitive Areas	
State of Oh o Natura Resource Trustee (Oh o EPA Emergency Response Un t)	800-282-9378
Security Contractors	
Secur tas Secur ty Systems	800-482-9853 Ext. (24 Hr) * 419-537-9360 VIC# 2264 (Very Important C ent #)
Neighboring Facilities	
Schwe zer Farm & Greenhouse	419-691-0694 (Off ce)
Darw n Murphy C&W Tank C ean ng (S te Spec fc): Sma Sp 1 Response T me: 1 (hours) 29 CFR 1910.120 HAZWOPER	419-691-1995 419-466-5492 *
Norfo k & Southern Ra road	800-946-4744

External Notifications and Telephone Numbers, Continued

* 24 hour number

EXTERNAL NOTIFICATIONS, CONTINUED	
Neighboring Facilities, Continued	
BP Refinery	419-698-6324 (Office)
Harrison Floors	419-691-9766 (Office)

EXTERNAL NOTIFICATIONS

Oil Spill Removal Organizations (OSROs)

* 24 hour number

OIL SPILL REMOVAL ORGANIZATIONS (OSROS)	
USCG CLASSIFIED OSRO	
confidential 29 CFR 1910.120 HAZWOPER Detro t, MI	confidential
confidential confidential 29 CFR 1910.120 HAZWOPER C eve and, OH	confidential
confidential 29 CFR 1910.120 HAZWOPER F nt, MI	confidential
NON USCG CLASSIFIED OSRO	
confidential confidential 29 CFR 1910.120 HAZWOPER Oregon, OH	confidential
confidential confidential 29 CFR 1910.120 HAZWOPER Tay or, MI	confidential confid ential

Attenton: Prnted cop es shoud be used w th cauton. The user of ths document must ensure the current approved vers on of ths document s beng used.
September 3, 2019
SPCC (TT&R)
1 Sp Preventon Contro and Countermeasure Pan

F. Spill Reporting (40 CFR 112.7(a)(4))

A Fac ty Response P an (FRP) has been prepared n accordance w th the O Po ut on Act of 1990, ts mp ement ng regu at ons, and var ous other emergency response re ated regu at ons.

A copy of the FRP s ava ab e to emp oyees on- ne n the TRP SmartP an software. If the fac ty has a d scharge of o to navgab e waters meet ng the report ng cr ter a, sp report ng not f cat on procedures out ned n the FRP w be used and put nto effect.

The Envronmenta Profess ona for the fac ty has the respons b ty of sp report ng n accordance w th sp report ng requ rements of the above sted agenc es.

G. Plan Organization and Procedures Used When Discharge Occurs (40 CFR 112.7(a)(5))

Attenton: Prnted copes shoud be used w th cauton. The user of ths document must ensure the current approved vers on of ths document s beng used.
September 3, 2019
SPCC (TT&R)
1 Sp Preventon Contro and Countermeasure Pan

PART II - STORAGE CAPACITY, TYPE AND QUANTITY OF POTENTIAL SPILLS

A. Bulk Storage Tank Capacity, Type, Construction and Secondary Containment (40 CFR 112.7(a)(3)(i))

Th s sect on descr bes the products stored at th s Term na and the r hazards. A Term na tanks and the r dent f cat on number, product, capac ty, type, date constructed and s ze are descr bed on the Storage Tank Ident f cat on & Secondary Conta nment/D ked Areas pages.

Tanks are constructed w th mater a s (stee and sta n ess stee) that are compat b e w th product stored n accordance w th 40 CFR 112.8(c)(1). A tanks were constructed to comp y w th API 650, UL or other standard spec f cat ons at the t me of construct on. A tanks n contact w th so s are protected w th cathod c protect on (typ ca y mpressed current) as app cab e or provded w th eak detect on systems or add t ona corros on a owance n the p ates when cathod c protect on s not present.

On those tanks so equ pped w th cathod c protect on, b month y rect f er read ngs are taken on the mpressed current cathod c protect on systems ut z ng Remote Mon tor ng Un ts (RMUs). Read ngs are stored n the Corros on Management Servces database, P pe ne Comp ance System (PCS). Cathod c protect on cert f cat on nformat on s ava ab e upon request.

Bulk Storage Tank Capacity, Type, Construction and Secondary Containment

Container/ Source	Shell Capacity Gallons	Secondary Containment Volume/Type (gal)	Tank Type	Year Constructed/ Installed	Max Working Capacity Gallons	Direction of Flow/Rate (See Plot Plan)	Product Stored
confidential							

Attenton: Pr nted cop es shou d be used w th caut on. The user of th s document must ensure the current approved vers on of th s document s be ng used.
September 3, 2019
SPCC (TT&R)
1 Sp Prevent on Contro and Countermeasure Pan

Bulk Storage Tank Capacity, Type, Construction and Secondary Containment, Continued

Container/ Source	Shell Capacity Gallons	Secondary Containment Volume/Type (gal)	Tank Type	Year Constructed/ Installed	Max Working Capacity Gallons	Direction of Flow/Rate (See Plot Plan)	Product Stored
confidential							

Potenta Modes of fa ure nc ude: Overf /Major Leak/Rupture etc.

confidential

She capac ty for f oatng roof tanks w th tank vents s ca cu ated at the vent w h ch s cons dered the tank overf ow capac ty.

Containment Type: 1 Earthen Berm and Foor, 2 Concrete Berm and Foor, 3 Meta Berm and Foor, 4 Portab e Contanment or Ins de Bu d ng, 5 Doub e Wa ed, 6 Doub e Bottom, 7 Impervious Lner, 8 Concrete Berm and Earthen Foor

Tank / Roof Type: C=Con ca or Cone, D= Dome, H= Horzonta , L= L fter, S= Spherod, V= Vert ca , G= Geodes c, Fx= Fxed, F= Foatng, W= We ded, R= Rveted, IFR= Interna Foatng Roof

Attenton: Pr nted cop es shou d be used w th caut on. The user of th s document must ensure the current approved vers on of th s document s be ng used.
September 3, 2019
SPCC (TT&R)
1 Sp Preventon Contro and Countermeasure Pan

Summary of Secondary Containment for the Bulk Storage Tanks (40 CFR 112.8(c)(2))

Secondary containment areas and tanks within each containment area are summarized under **SECTION 4, SITE & FLOW DIAGRAM**.

Attention: Printed copies should be used with caution. The user of this document must ensure the current approved version of this document is being used.
September 3, 2019
SPCC (TT&R)
1 Spill Prevention Control and Countermeasure Plan

B. Potential for Storage Tank Failure and Possible Spill Pathways (40 CFR 112.7(b))

1. Possible Spill Pathways

Am osch D tch

2. Storage Tanks Failure and Controls (40 CFR 112.7(b))

The tank vo umes for the term na storage tanks are nd cated n the tab e n the preced ng sect on. confidentia con fide confidential p ease refer to the fac ty s Fac ty Response P an.

C. Potential for Other Equipment Failure & Control

A descr pt on of secondary conta nment for equ pment, other than storage tanks, fo ows:

- **Tanker Truck Loading Rack**
  confidential [redacted]

- **Ethanol Truck Unloading Area**
  confidential [redacted]

- **Tank RA-10-1 (Truck Refuel) Unloading Area**
  confidential
  confidential [redacted]

- **Truck Refuel Area**

  confidential [redacted]

- **Vapor Combustor Unit**
  confidential [redacted]

C. Potential for Other Equipment Failure & Control

Source	Product Service	Capacity (gal)	Description or Dimension	Type of Failure	Secondary Containment / Controls
confidential					

OF=Overfill, R=Rupture, ML=Major Leak

1. Discussion of Secondary Containment Methods for Piping Systems (40 CFR 112.7(c) and 40 CFR 112.8(b)(3)/(4)

Regu ated p p ng s requ red to have adequate genera secondary conta nment. Genera secondary conta nment must be prov ded for p p ng and connect ons for the ke y vo ume of o to be d scharged from the typ ca mode of fa ure and can be c eaned up before the sp goes off-s te (to navgab e water).

P p ng sp s are rare but f t occurs, t has been determ ned that any p p ng fa ure mode wou d be from p nho e eaks on p p ng runs or eaks from f anges, va ves and other connect ons w th m n ma product oss. The company conducts p p ng and tank nspect ons every workday that wou d f nd any expected p p ng fa ure. It s est mated that the most ke y d scharge case s one ga on per hour.

- **Piping Between** confidential **and Storage Tanks**
  confidential

- **Delivery Piping Between the Ethanol Truck Offload and Tank**
  confidential

The company has mp emented a program to conduct Amer can Petro eum Inst tute (API) 570 Standard nspect ons for a ts ght products term na p p ng. Th s nc udes ethano p p ng.

API 570 nspect on nc udes u trason c th ckness test ng wh ch measures the p pe wa th ckness, and ooks for meta oss due to corros on.

D. Provisions for Impracticability (40 CFR 112.7(d))

The fac ty's management has determ ned that the use of conta nment and d vers onary structures as we as the use of ava ab e sp equ pment to prevent d scharge o from reach ng navgab e waters are pract ca and effect ve at th s fac ty. No mpract cab ty determ nat ons have been made.

E. Inspection and Testing Procedures (40 CFR 112.7(e))

Dur ng da y workday rout ne operat ons, Term na personne make vsua nspect ons of each storage tank. Th s nspect on nc udes vsua observat ons for she damage, fau ty p pe supports, and cond t on of tank foundat ons, excess ve sett ement, and the presence of o n d ked area from eaks or dr ps, and product eve s. Norma workday vsua nspect ons of p pes, pumps and va ves are a so made. Norma work hours for the fac ty are from 7:00 a.m. to 4:00 p.m.

confidential

confidential

confidential

At th s fac ty, d scharge detect on s a comb nat on of per od c and t me y term na nspect ons by term na personne comb ned w th e ectron c operat ona systems and a arms nd cat ng potent a storage tank overf s. In add t on transfers of product are mon tored by fac ty personne at the ocat on and can mmed ate y respond to any eakage. If a sp occurs, personne w take appropr ate act on to respond as out ned n the fac ty's Fac ty Response P an

A product tanks constructed of stee and sta n ess stee are subject to API or STI standard nspect ons.

1. General Inspection Procedures

a. Description of Procedures and Personnel for Spill and Overfill Detection

For n t a response act ons n the event of an actua re ease, term na personne w mmed ate y respond as out ned n the Emergency Response Act on P an. Th s nc udes assess ng damage, stopp ng the fow f poss b e, ca ng 911, a ert ng the sp response contractor f necessary, confidential , the Term na Manager (FRP Qua fed Ind v dua), and ensur ng that the Nat ona Response Center (NRC) has been not fed.

b. Facility Inspections

Term na emp oyees conduct nspect ons of the Term na every workday and as we as other frequency requ red by certa n nspect ons. These nspect ons nc ude an nventory check, vsua nspect on of a tanks, and secondary conta nment areas. Any d screpanc es found are reported mmed ate y to the Term na Manager. See Sect on 3 for nspect on cr ter a. In the event of a Re ease, term na personne w refer to the nc dent m t gat on procedures n the Emergency Response Act on P an (ERAP) of the FRP. A nspect ons or test ng requ r ng records are s gned by the nspector or supervsor. S gnatures are e ther hand wr tten or e ectron c when a computer based system s used to record the nspect on such as the F e d Task Management System (FTMS) system. If records are requ red to be kept at the Term na , they are kept for at east f ve years.

V sua observat ons are conducted on each storage tank for she damage, fau ty p pe supports, cond t on of tank foundat ons, excess ve sett ement, and the presence of o n d ked area from eaks or dr ps, and product eve s. V sua nspect ons of p pes, pumps and va ves are a so made.

In the event of a re ease, Term na personne w refer to the nc dent m t gat on procedures n the Emergency Response Act on P an and Fac ty Response P an.

c. Tanks, Tank Gauging and Inventory Control

Tank confidential

SPCC (TT&R)
1 Sp Prevenon Contro and Countermeasure Pan

1. General Inspection Procedures, Continued

confidential

[redacted] document s
be ng used.
September 3, 2019
SPCC (TT&R)
1 Sp Preventon Contro and Countermeasure Pan

1. General Inspection Procedures, Continued

Term na personne performs the necessary steps out ned n the operat ng manua to prevent overf s.

d. Description of Automatic Spill Detection Equipment, Including Overfill Alarms and Secondary Containment Sensors Verification and Subsequent Actions

Any t me a P pe ne rece pt or nter tank transfer s be ng performed at the Term na , an operator s present to mon tor the rece pt or transfer operat on. Pr or to any rece pt or transfer, rece vng tank eve s are confrmed to ensure adequate vo ume for the transferred product.

e. Piping Inspections

API 570 externa p p ng exam nat ons are conducted on a per od c bas s for ght products as requ red by API 570. Any defc ency noted and requ r ng mmed ate attent on s corrected mmed ate y upon d scovery. Other defc enc es noted are corrected n accordance w th good eng neer ng pract ce.

A fac ty p p ng s subject to per od c vsua nspect ons. The rout ne wa k-arounds are performed vsua y by term na personne . A p p ng s observed for s gns of abnorma cond t ons wh ch cou d ead to a product re ease. Defc enc es are reported to the term na manager and addressed as soon as poss b e.

P p ng nspect ons are a so performed by fac ty personne and are documented on approp r ate forms. Records of these nspect ons are ma nta ned n the term na offce for a per od of one years or are ocated n a management track ng system, n accordance w th the company's records management po cy.

2. Inspection Records

Spec fc descr pt on of nspect on and record keep ng can be found n **SECTION 3**.

Inspect on records are ocated n var ous forms at the Term na or on ne systems w th n Marathon. Examp es nc ude the fe d tank management system (FTMS), the Operat ona Informat on System and hard cop es n b nders at the Term na . Spec fc descr pt on of nspect on and record keep ng can be found n **SECTION 3. – INSPECTION RECORDS** of th s p an.

F. Personnel Training and Discharge Prevention Procedures (40 CFR 112.7(f))

1. Training for Oil Handling Personnel (40 CFR 112.7(f)(1))

Th s n t a tra n ng, a ong w th annua tra n ng, for o hand ng personne shou d be a revew of the methods for prevent ng sp s at the term na . The tra n ng shou d nc ude a revew of the SPCC P an for the term na and ts contents as we as the means out ned there n to prevent or m n m ze sp s. Tra n ng nc udes d scuss ng overf prevent on, s te dra nage from d ked and und ked areas, correct dra nage procedures, and ogg ng requ rements for open ng, mon tor ng, and c os ng dra nage va ves. The tra n ng a so nc udes a d scuss on of app cab e po ut on contro ru es and regu at ons.

Th s s accomp shed by computer based tra n ng des gnated as Learn ng Management System (Passport) Course Code EMROPA100.

2. Person Designated as Accountable for Discharge Prevention (40 CFR 112.7(f)(2))

The fac ty manager s accountab e for o sp prevent on and s respons b e for proper y nstruct ng o -hand ng personne n the operat on and ma ntenance of equ pment to prevent the d scharges of o nto navgab e waters and to nform them of app cab e po ut on contro aws, ru es, and regu at ons.

3. Discharge Prevention Briefings (40 CFR 112.7(f)(3)

Th s annua tra n ng for fe d based o hand ng personne s to revew the fundamenta s of SPCC requ rements and assure adequate understand ng of the SPCC p an for that fac ty. Such br efngs nc ude a d scuss on of p an contents and any changes, procedures to prevent sp s, known d scharges for that fac ty (or examp es from other fac t es f fac ty has not exper enced any d scharges) or fa ures, ma funct on ng component, and any recent y deve oped prevent on/sp response techn ques or precaut onary measures.

Th s s accomp shed by a face to face tra n ng conducted by HES Profess ona s or Tra n ng Spec a sts (Passport Course Code EMROPA205).

Add t ona y, the Term na Manager w assure that o -hand ng personne are know edgeab e of the contents of the SPCC P an. Term na personne are cons dered as o -hand ng personne by Term na , Transport & Ra (TTR) management. A copy of the SPCC P an w be kept ava ab e at a t mes. O -hand ng personne tra n ng a so nc ude a revew of the Emergency Response Act on P an of the FRP and the app cab e procedures found n Term na , Transport & Ra 's Document Porta .

Documentat on of a tra n ng and br efngs s kept n an e ectron c tra n ng database ava ab e at the Term na and the Term na Manager has access to the Oregon OH Term na personne tra n ng records n th s e ectron c tra n ng database.

G. Security (40 CFR 112.7(g))

1. Access Control

confidential

.

2. Control of Product Flow and Drain Valves

Dur ng norma operat ons, a dra n va ves that cou d perm t the fow of product to the envronment are to be checked regu ar y and mon tored to prevent unauthor zed open ng.

confidential

ial confidential

confidential

t s to be opened on y by author zed personne .

3. Out of Service Connections

A out of servce connect ons are e ther capped or b ank f anged and secured. Temporar y out of servce connect ons w fo ow LOTO process document (LS - Energy so at on - Lockout-Tagout (LOTO) (LNS-SFT-00012-PRS)).

A product and dra nage va ves confidential
confidential . Va ves are on y opened under the d rect supervs on of term na personne . confidential n the off pos t on or are on y ocated n secure areas access b e to term na personne .

Master F ow and dra n va ves and any other va ves that perm t d rect outward f ow of the tanks contents to the surface are secure y confidential
confide

The starter contro s on a o pumps are ocated n the master contro center (MCC). The Master Contro Center (MCC) for pumps s ocated ns de the test ng room bu d ng to prevent unauthor zed access.

Each oad ng arm at the oad rack s equ pped w th dry-break coup ers to prevent eaks when not n use.

4. Fencing and Lighting

confidential

[redacted]

[redacted]

[redacted]

[redacted] copes shou d be used w th caut on. The user of th s document must ensure the current approved vers on of th s document s be ng used.
September 3, 2019
SPCC (TT&R)
1 Sp Prevent on Contro and Countermeasure Pan

H. Tank Car and Tank Truck Loading/Unloading Racks (40 CFR 112.7(h))

Transport un ts are checked by term na personne for comp ance w th a safety and envronmenta requ rements before a un t rece ves org na authorzat on to oad. Wr tten oad ng nstruct ons are ssued to each dr ver and they are tra ned (m n mum of three t mes) n the oad procedure.

confidential

confidential
confidential

The oad ng rack has safety procedures d sp ayed above each bay. Each s gn s n fu vew of any arr vng truck dr ver w th eg b e pr nt. In add t on to the posted procedures, the overf probe system s ut zed for trucks. Th s s a h gh y effect ve safety system n prevent ng sp s and overf ng nc dents. Term na personne have nstructed a dr vers on the proper oad ng procedures at th s term na . Dur ng the oad ng process, the dr ver of the tanker truck be ng oaded has been d rected to stay w th the veh c e dur ng the oad ng and must be phys ca y present to observe oad ng dur ng a oad ng operat ons.

confidential dential

Procedures for oad ng at th s term na can be found posted n the oad rack as we as n the Document Porta .

1. Description of Loading/Unloading Rack/Area Drainage and Secondary Containment (40 CFR 112.7(h)(1))

Tank truck oad ng/un oad ng occurs at the term na . confidential confidential

A ght product tank tra ers at th s fac ty are requ red to be equ pped w th overf sens ng devces confidential that automat ca y shut down the fow of product. Th s s a h gh y effect ve safety system n prevent ng sp s and overf ng nc dents. confidential . When hook-up s comp ete a green ght w come on nd cat ng everyth ng s acceptab e to proceed w th oad ng. Shou d product reach the probe n the tank tra er, a red warn ng ght comes on and everyth ng at the oad rack s shut down.

The tank truck oad rack pad s constructed of concrete, s oped to open trench dra ns, wh ch provdes a qu ck dra nage system. Any product sp , wash down water, or ra nwater n the oad rack area wou d be d verted nto these trench dra ns. F ow from the trench dra ns to the Petro eum Contact Water tank confiden The contents of the Petro eum Contact Water tank s hau ed offs te for rec amat on.

Load ng/un oad ng procedures meet the m n mum requ rements and regu at ons of the Department of Transportat on.

The Load ng rack area has safety procedure s gns d sp ayed before enter ng each bay. Each s gn s n fu vew of any arr vng truck dr vers w th eg b e pr nt. Wr tten procedures are posted at the oad ng rack. A personne nvo ved n oad ng operat ons are tra ned by the MPC Term na Manager or des gnated personne pr or to be ng a owed to operate oad ng rack equ pment. Load ng procedures can be found n the fac ty's Document Porta .

confidential

confidential

confidential

2. Procedure for Preventing Departure before Complete Disconnection of Transfer Lines (40 CFR 112.7(h)(2))

New drvers rece ve nstruct ons from Term na personne regard ng operat ons of the oad ng rack and departure procedures. Drvers are requ red to rema n present dur ng the truck oad ng operat on. In add t on, a warn ng s gn s posted at the oad ng rack caut on ng drvers to check a connect ons pr or to departure.

For the oad ng racks, warn ng s gns are provded n oad ng areas to prevent veh cu ar departure before d sconnect of nes. The fac ty s a so equ pped veh c e brake nterock system tr ggered by the vapor co ect on hose or the ock bar for the truck be y va ves so that a nes are d sconnected before departure.

3. Inspections of Lowermost Drains to Prevent Discharge during Transit (40 CFR 112.7(h)(3))

The owermost dra n of tank trucks are c ose y exam ned and nspected by the dr ver for eakage pr or to and after oad ng and pr or to departure. The fac ty's oad ng procedures meet the m n mum requ rements and regu at ons of the Department of Transportat on (DOT). confidential

4. Loading/Unloading Areas and General Secondary Containment

The fo ow ng descr be the conta nment areas for the oad ng/un oad ng areas managed at the fac ty. Other product components are rece ved nto storage va tanker truck. Dr vers are requ red to rema n at the truck n order to stop product fow, f necessary, n the event of a hose rupture. Un oad ng of add t ves from the truck nto storage tanks are a so done dur ng norma work hours. The un oad ng process nc ud ng the rece v ng tank s under v sua observat on by both the truck dr ver and term na personne . The rece v ng tank s under v sua observat on by dr ver wh e un oad ng. A dr p pan/bucket s used when un oad ng the hose connect on. Load ng connect ons for the add t ve tanks are equ pped w th sp conta nment meet ng the genera secondary conta nment requ rements of 40 CFR 112.7(c).

The requ red secondary conta nment capac ty for a rack system s ca cu ated based on the argest compartment on the tanker truck that serv ces the term na confidential confidential confidential confidential

The argest compartment of a truck oad ng at th s fac ty wou d be a s ng e compartment truck that cou d ho d up to confidentialdential confidential Load ng rack conta nment for th s term na s show be ow:

- Conta nment w th n the curb ng of the oad rack: confidential
- Trench Dra ns: confidenti
- Petro eum Contact Water Tank confidential

TOTAL CONTAINMENT: confidential

- Percent of conta nment for argest truck compartment: confidenti

Other products (add t ves) are rece ved nto storage va tanker truck. Dr vers are requ red to rema n at the truck n order to stop product fow, f necessary, n the event of a hose rupture. The rece v ng tank s under v sua observat on by dr ver wh e un oad ng. Load ng connect ons for the add t ve tanks are equ pped w th sp conta nment boxes meet ng the genera secondary conta nment requ rements of 40 CFR 112.7(c).

4. Loading/Unloading Areas and General Secondary Containment, Continued

confidential 25-7. Dur ng the transfer, the dr ver rema ns w th the truck. confidential . The un oad ng area has a s ng e b rd bath concrete conta nment dra n that dra ns to the confidential There are a so two catch bas ns south confidential Sp mats are access b e to dr vers to use over the bas ns f a sp shou d occur outs de of the ethano offoad secondary conta nment.

The confidential

I. Brittle Fracture Evaluation (40 CFR 112.7(i))

If a fe d-constructed aboveground conta ner undergoes a repa r, a terat on, reconstruct on, or a change n servce that m ght affect the r sk of a d scharge or fa ure due to br tt e fracture or other catastrophe, or has d scharged o or fa ed due to br tt e fracture fa ure or other catastrophe, an eva uat on of the conta ner for r sk of d scharge or fa ure due to br tt e fracture or other catastrophe w be comp eted. Br tt e fa ure eva uat on resu ts (f conducted) can be found n the respect ve API 653 reports for the respect ve tank.

There are no fe d constructed aboveground storage conta ners at th s fac ty.

J. Discussion of Conformance with More Stringent Rules (40 CFR 112.7(j))

The Company has revewed and s n comp ance w th other known d scharge prevent on and conta nment procedure requ rements app cab e to the fac ty. Th s may nc ude but not m ted to Federa and State water qua ty requ rements (e.g. NPDES), NPFA requ rements and other more str ngent federa , state and oca regu at ons.

K. Oil-Filled Operational Equipment (40 CFR 112.7(k))

1. Secondary Containment Provided for Oil-Filled Operational Equipment

Any o -f ed operat ona (e ectr ca) equ pment ocated on the property res des n a ocat on where any re ease/d scharge wou d not ke y spread beyond the property boundar es before c ean-up occurs. O -f ed operat ona (e ectr ca) equ pment s nspected for fa ure and/or d scharge dur ng the wa k-around each work day and any dent fed re eased/d scharged o wou d be prompt y addressed.

confidential

confiden tial

There are no o -f ed transformers at th s fac ty.

The Vapor Combustor Un t (VCU) s not cons dered o -f ed operat on equ pment. It on y processes vapors therefore t s not subject to SPCC Ru es.

2. Alternative Requirements to General Secondary Containment

V sua nspect ons descr bed n Part E of th s sect on and n Sect on 3 as we as act ve measures are n p ace for product p p ng that have been deemed as havng nadequate genera secondary conta nment (as descr bed n Part I, C of th s sect on). A ternat ves are current y be ng revewed by MPC f pass ve secondary conta nment s not nsta ed to address nadequate genera conta nment n the ght product term na .

A o -f ed operat ona equ pment s ocated w th n secondary conta nment.

PART III - SPILL PREVENTION, CONTROL AND COUNTERMEASURE PLAN REQUIREMENTS

A. Routine Handling of Product (40 CFR 112.7(a)(3)(ii))

The term na confidential

Spec fc d scharge prevent on and conta nment procedures for the fac ty are descr bed n th s sect on.

Attent on: Pr nted cop es shou d be used w th caut on. The user of th s document must ensure the current approved vers on of th s document s be ng used.
September 3, 2019
SPCC (TT&R)
1 Sp Prevent on Contro and Countermeasure Pan

B. Facility Drainage (40 CFR 112.8(b))

Appropr ate conta nment and/or d vers onary structures or equ pment to prevent d scharged o from reach ng a navgab e watercourse are provded.

1. Control of Drainage from Diked Tank Storage Areas (40 CFR 112.8(b)(1))

Conta nment of an o sp and prevent on of sp ed mater a s from reach ng navgab e waters s accomp shed by means of d ke conta nment, trench dra ns, d vers onary d tches, and the fac t es overa surface area. A bu k storage tanks at th s fac ty are conta ned w th n a d ke. The d kes are constructed of earthen c ay and grave . A d ke dra ns have manua y operated va ves that are kept c osed except when dra n ng storm water. The storm water s vsua y nspected for sheen before be ng d scharged. Accurate records are kept of such dra nage events n the term na .

Procedures for supervs ng the dra nage of storm water from secondary conta nment nto a storm dra n or an open watercourse are descr bed be ow. confidential

confidential

2. The Procedure for Supervising the Drainage of Storm Water from Secondary Containment into a Storm Drain or an Open Watercourse (40 CFR 112.8(b)(2))

A potent a d scharge water s nspected before pumps are turned on to ascerta n that water may be dra ned w thout re eas ng po utants. V sua nspect on for any hydrocarbon sheen on the water s conducted throughout d scharge. Pr or to d scharge of water any hydrocarbon sheens observed wou d be removed by use of o absorbent mater a s, sk mmers, vacuum truck, or other means.

A water d scharge from secondary conta nment s performed by fac ty personne under the d rect on of the Fac ty Manager (e.g. Term na Manager) or h s/her des gnee (e.g. Term na Supervsor).

Dra nage va ves w be kept c osed unt a dra nage event occurs.

A wr tten record of d ke dra nage events w be kept, ut z ng the appropr ate dra nage form . Th s wr tten record w be ma nta ned at the term na n accordance w th estab shed regu at ons and records management procedures.

Storm water s not be a owed to co ect ns de the d ke conta nment area so as to restr ct foot traff c or endanger e ectr ca and mechan ca equ pment, but th s does not mean that a d ke dra n va ve shou d be eft open just because t s ra n ng. Fac ty does not have conta nment areas requ r ng dra nage on a regu ar bas s. Fac ty does have a Nat ona Po utant D scharge E m nat on System (NPDES) perm t. Records are kept n the term na off ce.

Under norma operat ons, there s a need to dra n secondary conta nment. Pr or to dra n ng the d ke areas and retent on pond, a vsua nspect on s made to be sure the storm water s not contam nated w th o . If o s present, absorbent mater a sha be p aced on the water unt a o s absorbed. The absorbent mater a w then be p cked up and d sposed of n an approved manner, n comp ance w th a regu at ons. Shou d arge amounts of o be present n any secondary conta nment area, vacuum trucks sha be ut zed to co ect the o .

3. Control of Drainage from Undiked Areas (40 CFR 112.8(b)(3)

Dra nage va ves w be kept c osed unt a dra nage event occurs.

A potent a dra nage water s nspected before the d ke dra ns are opened to ascerta n that water may be dra ned w thout re eas ng po utants. V sua nspect on for any hydrocarbon sheen on the water s conducted throughout d scharge. Pr or to d scharge of water any hydrocarbon sheens observed wou d be removed by use of o absorbent mater a s, sk mmers, vacuum truck, or other means.

confidential bas ns are des gned on y to overf ow when fu and provde a arge conta nment vo ume before overf ow ng. There are two surface water dra ns that dra n surface water runoff d rect y to the Am osch D tch. (These do not dra n o storage areas.)

confidential

confidential conti denti

4. Retention of Oil from Uncontrolled Discharges (40 CFR 112.8(b)(4))

There s no requ rement to nspect the storm water pr or to d scharge as storm water does not f ow through d ke conta nment areas at th s fac ty. On y sheet f ow occurs wh ch does not norma y become n contact w th defned ndustr a act vty. If o s present n stormwater, absorbent mater a s p aced on the storm water unt a o s absorbed.

confidential

5. Continuous Effluent Treatment (40 CFR 112.8(b)(5))

confidential Petro eum contact water s hau ed by trucks to an approved treatment fac ty for e ther rec amat on or proper treatment and d sposa .

C. Bulk Storage Containers (40 CFR 112.8(c))

1. Storage Tank Design and Material of Construction (40 CFR 112.8(c)(1))

The mater a s stored, capac t es, d mens ons, construct on mater a , construct on type, and roof type of each tank s sted n **SECTION 1, PART II. A.** and **B.**. The tanks used for storage of o are stee we ded tanks and are compat b e w th the mater a stored and cond t ons of storage such as pressure and temperature, etc. A tanks comp y w th API, STI, or UL spec f cat ons.

confidential

[redacted]

[redacted]

[redacted]

1. Storage Tank Design and Material of Construction (40 CFR 112.8(c)(1)), Continued

confidential ns de concrete conta nment or concrete pads.

confidential

2. Secondary Containment Design, Construction Materials, and Volume (40 CFR 112.8(c)(2))

Bu k storage conta ners at th s fac ty are provded w th secondary conta nment confidential escr pt on of secondary conta nment capac ty s found n the S te and F ow D agram n **SECTION 4**.

A of the storage tanks at the Term na confidential

None of the tanks are permanent y man fo ded together such that a eak from one tank wou d cause a oss n vo ume from another tank. The d kes are constructed of grave over earth and n some areas, concrete wa s wh ch s cons dered suff c ent y mpervous secondary conta nment for the mater a stored.

The d ked areas have dra ns w th manua open-and-c ose des gn gate va ves wh ch are kept c osed and ocked when not n use.

3. Drainage of Uncontaminated Rain Water from Diked Areas into a Storm Drain or Water Course (40 CFR 112.8(c)(3))

confidential

4. Completely Buried Metallic Tanks (40 CFR 112.8(c)(4))

confidential

5. Partially Buried and Bunkered Storage Tanks (40 CFR 112.8(c)(5))

confidential

6. Tank Inspection and Test Methods, Procedures and Record Keeping (40 CFR 112.8(c)(6)

confidential [redacted]

The rout ne wa k around nspect on takes p ace every work day when manned and s performed vsua y by term na personne . A storage tanks are observed for s gns of abnorma cond t ons wh ch cou d affect the ntegr ty of the tank and ead to a product re ease. Defc enc es are reported to the term na manager and addressed as soon as poss b e. The month y and annua nspect ons are a so performed by term na personne and are documented on approp r ate forms. A storage tanks are observed for s gns of abnorma cond t ons wh ch cou d affect the ntegr ty of the tank and ead to a product re ease. Defc enc es are reported to the term na manager and addressed as soon as poss b e. Records of these nspect ons are ma nta ned e ectron ca y and n the term na offce for a per od of three years, n accordance w th the company's records management po cy.

The f ve (5) year n-servce nspect on s performed by an author zed nspector. The nspect on nc udes u trason c th ckness test ng of the tank she and a more thorough assessment of the cond t on of the tank, ts appurtenances and the foundat on. The u trason c nspect on s performed by a qua f ed exam ner. Defc enc es are reported to the term na manager and addressed as soon as poss b e. Records of these nspect ons are reta ned n each tank's offc a f e for the fe of the asset, n accordance w th the company's records management po cy.

The out-of-servce nspect on s performed by an author zed nspector. The nspect on nc udes u trason c th ckness test ng of the tank she and foor, and a more thorough assessment of the cond t on of the tank, ts appurtenances and the foundat on. A stat st ca ana ys s s performed and an est mated rema n ng foor fe s ca cu ated based on the foor th ckness data. If an AST s determ ned to have th nn ng foor p ate or other defc enc es that d m n shes the est mated rema n ng servce fe to ess than 5 years, pr or to the end of the est mated fe, the tank s removed from servce, c eaned, and a comprehens ve nterna and externa nspect on s performed n accordance w th API Standard 653. Records of these nspect ons are reta ned n each tank's offc a f e for the fe of the asset, n accordance w th the company's records management po cy. The tank s repa red or upgraded by a qua f ed tank contractor as requ red to br ng the tank nto API Standard 653 comp ance. Comp ete documentat on of the nspect on and repa rs s nc uded n the tank's offc a f e for the fe of the asset, n accordance w th the company's records management po cy.

If a tank s removed from servce and c eaned outs de the norma out-of-servce nspect on cyc e, a vsua nspect on of the tank bottom w be performed. If s gn f cant corros on s evdent, non-destruct ve test ng w be performed to assess the f oor's cond t on. Other abnorma cond t ons affect ng the tank's ntegr ty w be addressed at that t me. Records of these nspect ons are reta ned n each tank's offc a f e for the fe of the asset, n accordance w th the company's records management po cy.

API 653 and STI SP001 Tank nspect ons and subsequent repa rs are managed by the Company's Market ng & Transportat on Eng neer ng (M&TE) Aboveground Storage Tank (AST) Group.

6. Tank Inspection and Test Methods, Procedures and Record Keeping (40 CFR 112.8(c)(6), Continued

Cop es of API 653 nspect on, STI SP001, and repa r reports for each tank can be accessed n the company's confide ntial

A d scuss on of br tt e fa ure eva uat on can be found n th s sect on under **PART II, SUBPART I**.

For ght product tanks, the max mum nterna nspect on nterva for fe d erected AST's s based on corros on rate but not to exceed 20 years. confidential The tanks are repa red or upgraded by a qua fed tank contractor as requ red to br ng the tank nto API 653 comp ance. Comp ete documentat on of the nspect on and repa rs s nc uded n the tank s offc a f e for the fe of the asset, n accordance w th the company s record management po cy.

See **SECTION 3** for a chart of the nspect ons performed.

7. Heating Coils (40 CFR 112.8(c)(7))

There are no tanks w th heat ng co s at th s term na .

8. Discussion of Liquid Sensing Devices and Overfill Prevention Systems (40 CFR 112.8(c)(8))

Large product storage tanks w th the ab ty to rece ve product va p pe ne are equ pped w th fa safe eng neer ng features confidential If the h gh eve a arm s tr ggered, a s gna s act vated n the term na and a so sends a s gn a d rect y to the p pe ne company de ver ng the product. The a arms are set to a ow suff c ent t me to cease operat ons once an a arm sounds pr or to a tank overf . confidential Gauge read ngs are taken before and after f ng the tank. Inventory contro reconc at ons to spot product osses are conducted every workday.

confidential

Inventory contro and reconc at on are used as overf protect on for add t ve tanks and water tanks. Some add t ve tanks have c ock gauges. De very dr vers and/or term na personne man and a so oversee off-oads and transfers.

confidential

8. Discussion of Liquid Sensing Devices and Overfill Prevention Systems (40 CFR 112.8(c)(8)), Continued

confidential

confidential

9. Effluent Treatment (40 CFR 112.8(c)(9))

Not applicable. This facility does not treat its effluent.

10. Visible Discharges (40 CFR 112.8(c)(10))

Visible discharges from any container or appurtenances including seams gaskets, piping, pumps, valves, rivets and bolts are promptly corrected upon discovery. If any oil is noted in the dike areas, it is promptly removed under the supervision of terminal personnel and disposed with the guidance from the facility's Environmental Professional in accordance with company's Waste Management Plan.

11. Mobile and Portable Containers (40 CFR 112.8(c)(11))

confidential

If mobile or portable storage containers are used at this facility, they are positioned or located so as to prevent spilled oil from reaching navigable waters. A secondary means of containment, such as dikes or catchment basins, are furnished for the largest single compartment of the container. Double walled mobile containers (e.g. frac tanks) are preferred when used.

Drums are stored in containment pallets or inside the terminal. Containment pallets and the Terminal itself provide secondary containment for the largest container in the storage area.

D. Facility Transfer Operations, Pumping and In-Terminal Process (40 CFR 112.8(d))

confidential

At least 12 hours prior to arrival, confidential The confidential pumping or control station is contacted to verify the batch size, product(s), the time/date of start up and projected shutdown, the projected pumping rates, and other matters necessary to ensure an orderly and safe receipt operation.
confidential

The Terminal is manned during the receipt when product or tank changes are made. Terminal personnel coordinate this activity with the pipeline operator. After making product receipt cut, the assigned person verifies that the proper tankage is receiving the product.

Upon completion of receipt, the tank is sampled and all valves are closed. A Terminal Operator signs-off on the Product Delivery Form that the tank(s) has been sampled (if signin information) and that all valves have been closed.

confidential

confidential

D. Facility Transfer Operations, Pumping and In-Terminal Process (40 CFR 112.8(d)), Continued

confidential [redacted]

1. Corrosion Protection for Buried Pipelines and Inspection When Exposed (40 CFR 112.8(d)(1))

Bur ed p p ng and tank bottoms are protected from corros on by means of a cathod c protect on system. The rect f er output currents are observed once per month and reported to the Corros on Eng neer. Unusua cond t ons are reported to the Term na Manager.

Term nated p pe connect ons are capped or b ank-f anged f the p pe ne s not n servce or s on standby of extended per ods. A open-ended nes that have product conta ned beh nd a c osed va ve sha be capped or f anged. The cap or f ange sha be removed carefu y and s owy, w th a dr p pan p aced underneath to avo d sp s n the event product seeps from the ne. L nes taken out of servce w be tagged to dent fy the or g n of the ne, f known.

P pe supports are des gned to m n m ze abras on and corros on and a ow for expans on and contract on. P pes operat ng at amb ent temperatures s t on H-beam type supports and are anchored at certa n po nts to m n m ze movement and, therefore, reduce abras on. P pe supports on a p p ng systems have max mum spans des gned n conjunct on w th p pe d ameter, and defect ons are m ted to the m n mum. At ex t ng pump pressure, exper ence has nd cated that the des gn pressure of the p pe s more than suff c ent to compensate for abras on w th a resu t ng arge safety marg n.

Aboveground va ves and p pe nes are v sua y observed dur ng rout ne operat ons, by Term na personne , at wh ch t me a fa ure of terms such as f ange jo nts, expans on jo nts, va ves, p pe ne supports, and any meta surfaces sha be reported to the Term na Manager, so that correct ve act on can be taken as necessary.

Veh cu ar traff c enter ng the Term na sha be so nstructed verba y and by warn ng s gns to comp y w th company standards on safety and speed requ rements as to not endanger aboveground p p ng and va ves. Most aboveground p p ng has been nsta ed outs de of areas subject to traff c. However, n some areas, the p pes and equ pment are protected by bumper posts and concrete curbs.

Cathod c protect on s prov ded for the underground p p ng at the fac ty and s t ed nto the same system for the bu k storage tanks. Any p p ng that has the potent a to be n contact w th the so s prov ded w th wrapp ng or coat ng to reduce corros on.

Whenever sect ons of bur ed p p ng are exposed for any reason, they are carefu y exam ned for deter orat on and corros on. If corros on damage s found, correct ve repa rs are undertaken or the ne w be rep aced. If rep aced, the new ne are a so coated and/or wrapped and prov ded w th proper corros on protect on.

1. Corrosion Protection for Buried Pipelines and Inspection When Exposed (40 CFR 112.8(d)(1)), Continued

Transfer p p ng s des gned and constructed w th a su tab e safety marg n to be ab e to hand e the max mum pressure and temperature expected to be encountered.

Per od c pressure test ng may be used on p p ng n areas where fac ty dra nage s such that a fa ure m ght occur. Any nspect ons and/or pressure test ng resu ts w be recorded and kept n term na f es.

2. Piping Not in Service or in Standby Service (40 CFR 112.8(d)(2))

Term nated p pe connect ons are capped or b ank-fanged f the p pe ne s not n servce or on standby servce for extended per ods. A open-ended nes that have product conta ned beh nd a c osed va ve sha be capped or fanged. The cap or fange s removed carefu y and s ow y, w th a dr p pan p aced underneath to avo d sp s n the event product seeps from the ne. L nes taken out of servce w be tagged to dent fy the or g n of the ne f known.

3. Pipe Supports (40 CFR 112.8(d)(3))

A above ground p p ng supports are bu t to Amer can Inst tute of Stee Construct on (AISC) Gu de nes. A above ground p p ng expans on oops are bu t to ASME B31.3. P pe supports are des gned to m n m ze abras on and corros on and a ow for expans on and contract on. P pe supports on a p p ng systems have max mum spans des gned n conjunct on w th p pe d ameter, and defect ons are m ted to the m n mum. At ex t ng pump pressure, exper ence has nd cated that the des gn pressure of the p pe s more than suff c ent to compensate for abras on w th a resu t ng arge safety marg n. P pes operat ng at amb ent temperatures s t on I beam type supports and are anchored at certa n po nts to m n m ze movement and, therefore, reduce abras on.

4. Procedures for Regularly Examining all Aboveground Valves and Pipelines (40 CFR 112.8(d)(4))

Monthly piping inspections are also performed by terminal personnel and are documented on appropriate forms. confidential

Aboveground valves and pipelines are visually observed at least daily during routine operations by Terminal personnel, at which time abnormal conditions which could lead to a release of product including but not limited to failure of items such as flange joints, expansion joints, valves, pipeline supports, and any metal surfaces shall be reported to the Terminal Manager, so that corrective action can be taken as necessary.

Monthly piping inspections are also performed by terminal personnel and are documented on appropriate forms. Records of these inspections are maintained in the terminal office or confidential, in accordance with the company's records management policy.

The company has also implemented a company-wide program that incorporates API 570 external piping examinations on a periodic basis as required by the API 570 Standard. Any deficiency noted requiring immediate attention is corrected immediately upon discovery. Other deficiencies noted are corrected in accordance with good engineering practice.

5. Procedures for Warning Vehicles Entering the Facility to Avoid Damaging Aboveground Piping (40 CFR 112.8(d)(5))

Vehicular traffic entering the Terminal shall be so instructed verbally and by warning signs to comply with company standards on safety and speed requirements as to not endanger aboveground piping and valves. Most aboveground piping has been installed outside of areas subject to traffic. However, in some areas, the pipes and equipment are protected by bumper posts and concrete curbs.

Access to the facility property is limited to tanker transport trucks and vehicles owned/used by employees and authorized personnel only. Visitors are supervised by terminal personal.

PART IV - SPILL CONTROLS

A. Secondary Containment

Any overf s or eaks from the storage tanks, p p ng, equ pment, or oad racks wou d be conta ned by the secondary conta nment systems descr bed be ow.

Spec f c procedures for dra nage of storm water and deta s on d rect on of f ow are conta ned n **SECTION 1, PART II. B.** and n **SECTION 1, PART III.B.1.**, respect ve y. The bu k storage tanks at th s term na are ocated ns de the secondary conta nment system wh ch s suff c ent to conta n the she capac ty of the argest tank, p us freeboard for a storm event. The d kes wa s and foor are constructed of earthen c ay and grave and are suff c ent y mpervous to conta n o sp s. F ow out of conta nment d kes are contro ed dra n va ves and outfa va ves. The dra n va ves are kept c osed and secured when not n use. F ow from the d ke conta nment wou d fow n a northern d rect on towards the retent on pond see attached S te and F ow d agram n **SECTION 4**.

Conta nment of an o sp , eak or dr p and prevent on of sp ed mater a s from reach ng navgab e waters s accomp shed by means of d kes and d vers onary fac t es.

The term na oad ng rack has a qu ck dra nage system to the confidential See **SECTION 1, PART II.H.** and **PART III.B.**

B. Emergency Shut-Off Controls and Procedures

Dr vers perform vsua nspect on of the tra er for eaks at the owermost dra n. P p ng and va ves at the oad ng rack are aboveground and vsua y observed dur ng rout ne operat ons by TTR personne . Any observed defc enc es on tems such as f ange jo nts, expans on jo nts, va ve supports and any meta s surfaces are reported to the Term na Manager.For un oad ng add t ve or ethano , the person un oad ng s requ red to stand n an area where he/she can watch and detect abnorma t es or d scharges wh e un oad ng. If a sp occurs, the person oversee ng the un oad ng process w be ab e to shut the pump off mmed ate y.

The dr ver s requ red to stand n c ose prox m ty to the oad ng arms to mon tor for abnorma cond t ons and/or sp s dur ng the ent re oad ng process. If such abnorma t es occur, the dr ver can stop oad ng us ng the Emergency Stop (E-Stop) system. Th s Term na has an E-Stop system n p ace to shut down a oad ng pumps and e ectron ca y contro ed va ves throughout the Term na . E-Stop buttons are ocated at each end of the oad ng ane and other h gh y vs b e areas n the Term na n wh ch personne present can eas y engage the E-Stop n the event of an emergency.

For un oad ng add t ve or ethano , person un oad ng s requ red to stand n an area where he/she can watch and detect abnorma t es or d scharges wh e un oad ng. If a sp occurs, the person oversee ng the un oad ng process w be ab e to shut the pump mmed ate y.

Marathon has a card n contro pane system at ethano un oad ng areas that s equ pped w th a start and stop button and s a so connected to the rece v ng tank's h gh eve a arm system. Norma y, the dr ver turns off the pump automat ca y after oad ng but n the event of a h gh eve a arm, the un oad ng pump w shut off automat ca y.

confidential

- [redacted]

PART V - SPILL COUNTERMEASURES

A. Discovery

Dur ng da y workday rout ne operat on, term na personne make vsua nspect ons of each tank. Th s nspect on nc udes vsua observat ons for she damage, fau ty p pe supports, cond t on of tank foundat ons, excess ve sett ement, the presence of o n d ked area from eaks or dr ps, and product eve s. Da y vsua nspect ons of p pes, pumps and va ves are a so made.

The Fac ty conducts norma workday nventory of a product, wh ch serves as a check for potent a eaks. The nventory n storage s compared and reconc ed w th the quant ty of product rece ved and the quant ty of product sh pped.

If the norma workday nventory nd cates a d screpancy, the nventory and tank gauge read ngs w be rechecked. If the d screpancy s unreso ved by a recheck, the d screpancy w be reported to the Term na Manager (TM) or Fac ty Supervsor. The TM or Fac ty Supervsor s respons b e for nvest gat ng and determ n ng the cause of the d screpancy.

Monday through Fr day, the nventory n storage w be compared and reconc ed w th the quant ty rece ved nto the term na and quant ty sh pped out of the term na .

If the da y nventory nd cates a d screpancy, the nventory and gaug ng's w be rechecked. If the d screpancy s unreso ved by a recheck, such d screpancy w be brought to the attent on of the Term na Manager, who s respons b e for nvest gat ng and determ n ng the cause of the d screpancy.

The company has mp emented two eak detect on programs us ng PI Process Book software that w mon tor tank eve s and unexp a ned devat ons as we as per od c nventory reconc at on that w sum a tank rece pts and movements at the rack. Any unexp a ned devat ons w be fo owed by a fe d nvest gat on.

B. Response and Cleanup

A response, not f cat on, c eanup and d sposa act ons are accomp shed fo ow ng the Emergency Response Act on P an (ERAP) and the Fac ty Response P an (FRP) for the fac ty. The ERAP s part of the FRP, wh ch has been prepared n accordance w th the O Po ut on Act of 1990, ts mp ement ng regu at ons, and other var ous emergency response re ated regu at ons. The ERAP and FRP st the respons b t es of fac ty personne dur ng a sp . Th s nc udes contact ng contractor to ass st n the response and c ean-up. The FRP a so descr bes the capab ty of contractors w th respect response and c ean-up. The FRP and ERAP are ocated e ectron ca y. Ask term na personne for access.

A response, not f cat on, c eanup and d sposa act ons w be accomp shed fo ow ng the Fac ty Response P an (FRP), wh ch has been prepared n accordance w th the O Po ut on Act of 1990, ts mp ement ng regu at ons, and other var ous emergency response re ated regu at ons. The FRP s kept n the Term na ma n offce, and s not a part of th s SPCC P an.

C. Oil Spill Response Immediate Actions

The fo ow ng steps w be mp emented by the fac ty n the event of a sp f they can be done safe y.

1. Stop the product fow.....Act qu ck y to secure pumps, c ose va ves, etc.

2. Warn personne .....Enforce safety and secur ty measures.

3. Shut off gn t on sources.....Motors, e ectr ca c rcu ts, open fames, etc.

4. In t ate conta nment.....Around the tank and/or n the water w th o boom, f t s safe to do so.

5. Not fy confidential w contact the Envronmenta Profess ona (EP). The EP s respons b e for contact ng the Nat ona Response Center (NRC) at 1-800-424-8802 and other approprate agenc es and personne such as the Federa On-Scene Coord nator (FOSC) and State On-Scene Coord nator (SOSC).

6. Not fy, as approprate, the O Sp Remova Organ zat on (OSRO), oca offc a s, and ne ghbors as app cab e.

D. Notification of Spill at the Load Rack

A persons oad ng at the oad ng rack are requ red to stand by the oad ng contro s wh e oad ng tank tra ers. A tank tra ers rece v ng product at the oad rack are equ pped w th emergency shut off devces to prevent overf ng (Scu y system for L ght Products Term na s or Raptor Probe for Asphat Term na s). Transport dr vers mmed ate y not fes the term na personne f a sp occurred. In the event of a sp , the curbed oad rack area and the o water separator are capab e of conta n ng the contents of the arges t compartment of a tanker truck. Transport dr vers mmed ate y not fy the TTR personne f a sp occurs.

A br ef st of emergency contact nformat on can be found n the Introduct on Sect on. A comp ete st of emergency response contact nformat on and emergency response procedures s a so found n Fac ty Response P an (FRP) ocated n the SMARTPLAN software.

E. Disposal of Recovered Material (40 CFR 112.7(a)(3)(v))

Mater a s recovered from a sp response are proper y d sposed under the supervs on of the Envronmenta Profess ona n accordance w th oca , state, federa and the company s Waste Management P an.

L qu d mater a generated dur ng a sp or fre event, such as recovered product, cou d be temporar y stored n vacuum trucks, frac tanks, tra ers, or any ava ab e tankage at the Term na .

Water and product m xtures w be sent to recovery reprocess ng at a ref nery or th rd-party vendor, or the mater a may be sent to a oca mun c pa waste water treatment p ant for treatment and process ng.

SECTION 2
SPILL HISTORY

Last Revised: October 2015

Non-Transportation Onshore-Related Spill Events

NON-TRANSPORTATION ONSHORE-RELATED SPILL EVENTS

If this facility has a single, non-transportation related spill in excess of 1,000 gallons in a single spill event or discharged more than 42 gallons of oil in each of two discharges as described in Part 112.1(b), occurring within any twelve (12) month period, certain information must be reported to the U.S. EPA within sixty days.

Has the facility experienced one or more spill event within the twelve (12) months prior to January 10, 1974 (effective date of 40 CFR Part 112)?

No

SECTION 3
INSPECTION RECORDS

Last Revised: October 2015

Inspection, Tests, and Records (40 CFR 112.7(e))

SPCC/NPDES Storm Water Drainage Inspection Form

Form 600 - Monthly Tank Inspection Form

Example STI SP001 Monthly Tank Inspection Form

Terminal Daily Inspection

INSPECTION, TESTS, AND RECORDS (40 CFR 112.7(E))

The fo owing inspection records are to be maintained and in accordance with 40 CFR 112.7(e), inspection and test records are signed by the appropriate inspector or supervisor. Signatures are either hard copy or e ectronic if a computer-based system is used to record the inspections.

Records are kept for at east five years. Records of inspections and tests kept under usua and customary business practices wi a so suffice. Records are either kept in the SPCC P an or a description of the records ocation is indicated in the P an.

Inspection Record	Type and Frequency	Records Location	Method, Circumstance and Required Action
Storm Water Discharge Records	Wr tten; Per od c	Term na Off ce	Pr or to dra nage of d ked areas from fac ty, v sua nspect on w be conducted. Presence of o w be noted and removed pr or to any d scharge. Dra nage s conducted and recorded n accordance w th SPCC and MPLX Term na s LLC nterna requ rements.
API 653 Tank Inspections	Wr tten; Per od c	Term na off ce, OIS and/or RED systems	LARGE FIELD ERECTED TANKS Fo ows regu ar schedu e as deemed by API 653 gu dance. Th s nspect on may a so nc ude nteg r ty test ng (wh ch s accomp shed va the tank pr or to return to serv ce) and nspect on of tank s nterna supports, f oor and f oat ng roof and sea s, f app cab e. Br tt e fracture fa ure s assessed as deemed necessary by the Project Eng neer n charge of the API 653 project fo ow ng a carefu rev ew of the tank nformat on presented.
STI SP001 Standard for The Inspection of Aboveground Storage Tanks	Wr tten; Per od c	Term na off ce, OIS and/or RED systems	SHOP BUILT TANKS – Fo ow nspect on schedu e as deemed by the standards be ow: • Can use STI SP001 for tanks up to 50,000 capac ty. • Use STI SP001 for tanks bu t per UL, STI and API 650 J. • Use API 653 for tanks bu t per API 650 or API 12c. • Use API 653 for DOT jur sd ct ona shop bu t tanks.
API 570 – Piping Inspection Code: Repair, Alteration, and Rerating of In-Service piping Systems	Wr tten; Per od c	Term na off ce, e ectron c system (PSM Team V ew)	Whenever a sect on of underground p pe s exposed for any reason, the appropr ate nspect on s conducted to assess the stab ty and nteg r ty of the p pe. Add t ona y, new, reconstructed, mod f ed, re ocated and/or rep acement p pe w be hydrostat ca y tested n accordance w th the API 570 gu de nes.
Liquid Level Sensing Devices	Test; Regu ar y	Term na Off ce and/or FTMS System	A tank eve a arms are tested on a pre-determ ned schedu e accord ng to Company po cy. Wr tten documentat on s ma nta ned to ensure comp ance w th th s requ rement.
Waste Inspections	V sua ; Week y and as needed	Term na Off ce	Waste and Rec a mab e Product conta ners are nspected n accordance w th TT&R's Waste Management P an

Inspections, Tests, and Records (40 CFR 112.7(E)), Continued

Inspection Record	Type and Frequency	Records Location	Method, Circumstance and Required Action
Terminal Inspections	Wr tten; Norma work day dur ng norma term na operat ng hours	Term na Off ce and/or FTMS	Vsua nspect on conducted at east once on a norma work day bas s dur ng norma operat ng hours. Inspect ons are recorded on pre-pr nted nspect on form. Term na nspect ons nc ude: (a) vsua observat ons of a d ke areas for s gns of deter orat on, d scharges or s gns of o accumu at on w th n the d ked area. (b) vsua observat ons of a externa tank she s for ev dence of corros on, deter orat on and/or d scharge and (c) vsua nspect ons of a aboveground p p ng w th n the fac ty. Th s nspect on nc udes a vsua assessment of f anges, gaskets, p pe ne supports, expans on jo nts, etc. Anyo observed s removed prompt y. Abnorma observat ons w be commun cated prompt y w th management to fac tate the proper response.
Lowermost drain and all outlets of tank car or tank truck before and after loading	Vsua ; Dur ng every oad ng and un oad ng event.	No records are kept	Pr or to oad ng and after oad ng any product nto a tank car or tank truck, the transport dr ver/ oader s nstructed to vsua y nspect and ensure that a dra ns and out ets of the tank car or tank truck are proper y c osed and not eak ng. The requ red nspect on s commun cated dur ng dr ver/ oader tra n ng and s nc uded n the dr ver oad ng nstruct ons presented to a dr vers and/or oaders.

SPCC/NPDES STORM WATER DRAINAGE INSPECTION FORM

This is a disp ay samp e form. The form is ocated within the Transport & Logistics (T&L) Standard TT&R-ENV-00604-PRS. A copy can a so be printed from the Document Porta under Form.

Click to view/print SPCC/NPDES Storm Water Drainage Inspection Form TT&R 2019

Attenton: Pr nted cop es shoud be used w th cauton. The user of ths document must ensure the current approved vers on of ths document s be ng used.
October 2015
SPCC (TT&R)
3 Inspecton Records

TTR - SPCC/NPDES Plan Water Inspection

Spill Prevention Control and Countermeasure (SPCC)/National Pollution Discharge Elimination System (NPDES)

(Record of drainage, inspection, and oil removal from secondary containment)

Inspection Procedure: Prior to discharge, look for sheen, visible oil, and unnatural turbidity (cloudy water), color, foam, floating solids, suspended soils, settable solids, or deposits. If any are present, takes steps to mitigate. Do not release water from containment dikes where product is being received. While a valve is open, the containment area should be checked frequently, and the valve re-sealed or the pump turned off as soon as the water has been drained.

Facility:

SPECIFIC OUTFALL OR CONTAINMENT VALVE OPENED	DATE/TIME OPENED	INSPECTION RESULTS/ OIL REMOVAL	DATE/TIME CLOSED	FLOW/VOLUME (if required)	COMMENTS	INSPECTOR'S SIGNATURE

****Please do not copy this form. A new form must be printed each time a new page is needed.****

TTR - SPCC/NPDES Plan Water Inspection

Directions for Headings

Specific Outfall or Containment Valve Reopened

List each valve opened to release stormwater. If the water will flow to another outfall that will be monitored, it does not have to be listed. For example, if an additive tank with containment is located within the diked area of the product tanks, the opening of that valve would not have to be listed separately.

Date/Time Opened
Date/Time Closed

Record the time each valve was opened on closed. This information shall be done by the person responsible for monitoring the discharge.

Inspection Results/Oil Removal

As identified in the heading, prior to discharge, look for sheen, visible oil, and unnatural turbidity (cloudy water), color, foam, floating solids, suspended solids, settable solids or deposits. If any are present, takes steps to mitigate. Record the results of the inspection and any items identified that would prevent the discharge. Mitigation steps could also be recorded in the Comments section.

Flow/Volume

Record the flow or volume discharged depending on which is required or if it is required under the facility NPDES permit.

Comments

List information such as steps taken to mitigate, items discovered during the inspection, information that may identify items out of the ordinary, or something the inspector deems important to record.

FORM 600 - MONTHLY TANK INSPECTION FORM

This is a display sample form. A blank form is located in the Document Portal - "Form - 600 Monthly Task Inspection Checklist (Maintenance Skil - Storage Tank Inspection)". The form is completed within FTMS.

Click to view/print Form 600

Attention: Printed copies should be used with caution. The user of this document must ensure the current approved version of this document is being used.
October 2015
SPCC (TT&R)
3 Inspection Records

Tank Inspection – Form 600 – SAMPLE

1) Foundation: Task 1: Foundation Condition (signs of settlement). Task 2: Interstitial Space Between Aboveground Tank Floors

Foundation:

Comments:

2) Tank Shell: Task 1: Tank Numbering/Identification. Task 2: Shell Condition (Distortion, Paint, Corrosion and Leaks). Task 3: Insulation (if applicable). Task 4: Grounding

Tank Shell:

Comments:

3) Appurtenances: Task 1: Stairway/Railings. Task 2: Shell Vents (if applicable). Task 3: Sample Valves (leaks). Task 4: Water Draw-Off (leaks) (if applicable)

Appurtenances:

Comments:

4) Gauge Equipment: Task 1: LP Gauge Equipment (if applicable). Task 2: Board Gauges (if applicable). Task 3: Mechanical Gauges (if applicable)

Gauge Equipment:

Comments:

1) Initiate overfill alarm test by manually activating Magnetrol, Trans-data switch or equivalent, or Scully system. Verify processing and transmitting devices operate and proper notifications received. RESET Fed panel.

Alarm Test:

Comments:

2) Answer only if this tank used for full dial out. Tank activates Fed Panel which activates auto-dialer. On the first alarm activation, a full call out is done by auto-dialer whereas the bypass mode is used therefafter checking tank activates Fed panel.

Alarm Tank:

Comments:

3) Verify that all controlled offload pumps are shut down and cannot be restarted

Verification-PumpShutDown:

Comments:

EXAMPLE STI SP001 MONTHLY TANK INSPECTION FORM

Click to view/print STI SP001 Monthly Inspection Checklist

Attenton: Prnted copes shoud be used w th cauton. The user of ths document must ensure the current approved versi on of ths document s be ng used.
October 2015
SPCC (TT&R)
3 Inspecton Records

STI SP001 Monthly Inspection Checklist

General Inspection Information:

Inspection Date: _____ Retain Until Date: _____ (36 months from inspection date)

Prior Inspection Date: _____ Inspector Name: _____

Tanks Inspected (ID #'s): _____

Inspection Guidance:

- For equipment not included in this Standard, follow the manufacturer recommended inspection/testing schedules and procedures.
- The periodic AST Inspection is intended for monitoring the external AST condition and its containment structure. This visual inspection does not require a Certified Inspector. It shall be performed by an owner's inspector who is familiar with the site and can identify changes and developing problems.
- Upon discovery of water in the primary tank, secondary containment area, interstice, or spill container, remove promptly or take other corrective action. Before discharge to the environment, inspect the liquid for regulated products or other contaminants and disposed of it properly.
- (*) designates an item in a non-conformance status. This indicates that action is required to address a problem.
- Non-conforming items important to tank or containment integrity require evaluation by an engineer experienced in AST design, a Certified Inspector, or a tank manufacturer who will determine the corrective action. Note the non-conformance and corresponding corrective action in the comment section.
- Retain the completed checklists for 36 months.
- **In the event of severe weather (snow, ice, wind storms) or maintenance (such as painting) that could affect the operation of critical components (normal and emergency vents, valves), an inspection of these components is required as soon as the equipment is safely accessible after the event.**

Item	Task	Status	Comments
1.0 Tank Containment			
1.1 Containment structure	Check for water, debris, cracks or fire hazard	□Yes* □No □N/A	
1.2 Primary tank	Check for water	□Yes* □No	
1.3 Containment drain valves	Operable and in a closed position	□Yes □No* □N/A	
1.4 Pathways and entry	Clear and gates/doors operable	□Yes □No* □N/A	
2.0 Leak Detection			
2.1 Tank	Visible signs of leakage	□Yes* □No	
2.2 Secondary Containment	Visible signs of leakage from tank into secondary containment	□Yes* □No	
2.3 Surrounding soil	Visible signs of leakage	□Yes* □No □N/A	
2.4 Interstice	Visible signs of leakage	□Yes* □No □N/A	

Item	Task	Status	Comments
3.0 Tank Equipment			
3.1 Valves	a. Check for leaks.	□Yes* □No □N/A	
	b. Tank drain valves must be kept locked.	□Yes* □No □N/A	
3.2 Spill containment boxes on fill pipe	a. Inspect for debris, residue, and water in the box and remove.	□Yes* □No □N/A	
	b. Drain valves must be operable and closed.	□Yes* □No □N/A	
3.3 Liquid level equipment	a. Both visual and mechanical devices must be inspected for physical damage.	□Yes □No* □N/A	
	b. Check that the device is easily readable	□Yes □No* □N/A	
3.4 Overfill equipment	a. If equipped with a "test" button, activate the audible horn or light to confirm operation. This could be battery powered. Replace the battery if needed	□Yes □No* □N/A	
	b. If overfill valve is equipped with a mechanical test mechanism, actuate the mechanism to confirm operation.	□Yes □No* □N/A	
3.5 Piping connections	Check for leaks, corrosion and damage	□Yes* □No	
4.0 Tank Attachments and Appurtenances			
4.1 Ladder and platform structure	Secure with no sign of severe corrosion or damage?	□Yes □No* □N/A	
5.0 Other Conditions			
5.1 Are there other conditions that should be addressed for continued safe operation or that may affect the site spill prevention plan?		□Yes* □No	

Additional Comments:

TERMINAL DAILY INSPECTION

This is a display sample form. The form is completed within FTMS. Guidance for the form can be found in the Document Portal.

Click to view/print Terminal Daily Inspection

Attention: Printed copies should be used with caution. The user of this document must ensure the current approved version of this document is being used.
October 2015
SPCC (TT&R)
3 Inspection Records

Terminal Daily Inspection – SAMPLE

1) Security - Check the gates, fence, outside lighting and security cameras if applicable. Enter any corrective action in the comments field. Refer to LP – Guideline – Terminal Daily Inspection or local Terminal Daily Inspection for guidance if needed.

Daily Inspection - Security:

Comments:

2) Water Contain/Runoff - Check all dike containment and pond are acceptable and address if needed. Enter any corrective action in the comments. Refer to LP – Guideline – Terminal Daily Inspection or local Terminal Daily Inspection for guidance if needed.

Daily Inspection - Water:

Comments:

3) Mechanical - Check all the tanks, piping, tank farm (pump,motors,valves), WAT, OWS, Loading Rack, Red Dye, Ethanol Offload and Refuel area(s) are in acceptable condition. Refer to LP – Guideline – Terminal Daily Inspection or local document if needed.

Daily Inspection - Mechanical:

Comments:

4) Grounds – Check pavement, gravel, all landscaping are acceptable. Check dikes for rodent holes, vegetation and erosion. Enter any corrective action in comments field. Reference the global/facility Terminal Daily Inspections procedure for further guidance.

Daily Inspection - Grounds:

Comments:

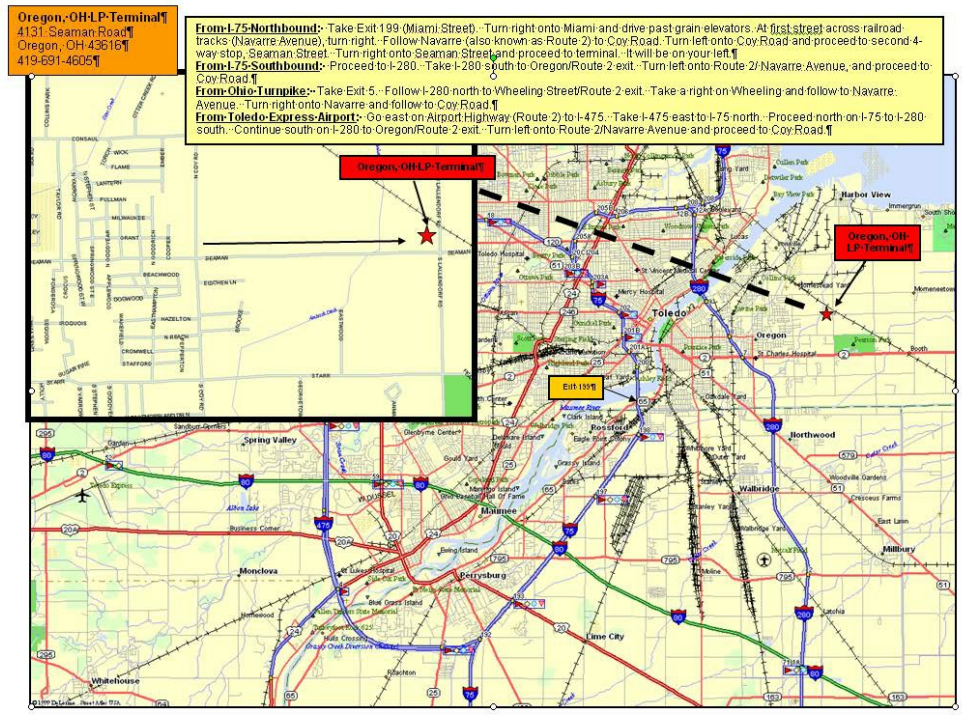
SECTION 4
MAPS AND DRAWINGS

Last Revised: May 17, 2019

1. Terminal Location Map
2. USGS Topographic Map or Aerial Photograph
3. Site Diagram
4. Site & Flow Diagram
5. Core Piping Diagram

1. TERMINAL LOCATION MAP

Locator Map



Attenton: Prnted copes shoud be used w th cauton. The user of ths document must ensure the current approved vers on of ths document s be ng used.
May 17, 2019
SPCC (TT&R)
4 Maps and Draw ngs

2. USGS TOPOGRAPHIC MAP OR AERIAL PHOTOGRAPH

Click to view/print Topographic Map

Attenton: Prnted copes shoud be used w th cauton. The user of ths document must ensure the current approved versn of ths document s beng used.
May 17, 2019
SPCC (TT&R)
4 Maps and Draw ngs

SORT	FEATURE	CLASS
1	WKKO-FM (Toledo)	Tower
2	Amolsch Ditch	Canal
3	Driftmeyer Ditch	Canal
4	Sohio Heliport	Airport
5	Harbor View Post Office	Post Office
6	Village of Harbor View	Civil
7	Harbor View Yacht Club	Locale
8	Nagg Island	Island
9	Otter Creek	Stream
10	Grassy Island	Island
11	Maumee Mooring Basin	Harbor
12	Maumee Mooring Basin	Bay
13	Maumee River	Stream
14	Presque Isle	Island
15	Duck Creek	Stream
16	Grass Point	Cape
17	Bay View Yacht Club	Locale
18	Toledo Yacht Club	Locale
19	The Toledo Yacht Club	Locale
20	Bay View Park	Park
21	Bay View Yacht Club	Locale
22	Detwiler Park Golf Course	Locale
23	Detwiler Park	Park
24	Cullen Park	Park
25	Willow Beach	Populated Place
26	Messiah Lutheran Church	Church
27	Point Place Branch Library	Building
28	Friendship Park	Park
29	Edgewater Elementary School	School
30	The Church of Jesus Christ of Latter Day Saints	Church
31	Ottawa River Yacht Club	Locale
32	River View Yacht Club	Locale
33	Jocketts Marina	Locale
34	Jolly Roger Sailing Club	Locale
35	Dry Tree Point	Cape
36	Carland Beach	Beach
37	North Maumee Bay	Bay
38	Ottawa River	Stream
39	Halfway Creek	Stream
40	Shantee Creek	Stream
41	Morin Point	Cape
42	Merchants Landing Mall Shopping Center	Locale
43	Shoreland Park	Park
44	Shoreland Elementary School	School
45	Saint Andrews Lutheran Church	Church
46	Ottawa River United Methodist Church	Church
47	Northpoint Church of the Nazarene	Church
48	Township of Washington	Civil
49	Silver Creek	Stream
50	Wynn Elementary School	School
51	Immergrun	Populated Place
52	WLQR-FM (Toledo)	Tower
53	WSPD Radio Tower	Tower
54	South Shore Park	Populated Place
55	University of Toledo Lake Erie Research Center	Building
56	Erie Beach	Beach
57	Maumee Bay State Park	Park
58	Niles Beach	Populated Place

Marathon Petroleum Company LLC

0 1,750 3,500 7,000 10,500

Feet

Legend

- SENSITIVE AREAS
- OREGON, OH SITE
- FLOW ROUTE
- 2000 FT. BUFFER

NOTES:

* Sensitive Areas locations provided by USGS GNIS (Geographic Names Information System)

* Basemap taken from USGS 7.5' Quadrangle Maps.

MARATHON PETROLEUM COMPANY LLC
OREGON, OHIO

VULNERABILITY ANALYSIS DIAGRAM

OREGON, OHIO FACILITY
SHEET 1 OF 2

LUCAS COUNTY, OHIO

C-K ASSOCIATES, LLC
ENVIRONMENTAL & ENGINEERING CONSULTANTS

Drawn:	CAL/AM9.2
Checked:	AR
Approved:	KN
Date:	03/30/07
Dwg. No.:	B2539W-OREGON-01

FIGURE 1

Z:\2539W-A-Marathon-VA-Pipeline\Oregon, OH\B2539W-OREGON-01.mxd

2. USGS TOPOGRAPHIC MAP OR AERIAL PHOTOGRAPH, CONTINUED

Click to view/print Aerial Photograph

Aerial Photograph

3. SITE DIAGRAM

Click to view/print Site Diagram

May 17, 2019
SPCC (TT&R)
4 Maps and Draw ngs

confidential

4. SITE & FLOW DIAGRAM

Click to view/print Site & Flow Diagram

May 17, 2019
SPCC (TT&R)
4 Maps and Draw ngs

confidential

5. CORE PIPING DIAGRAM

Click to view/print Core Piping Diagram

Attention: Printed copies should be used with caution. The user of this document must ensure the current approved version of this document is being used.
May 17, 2019
SPCC (TT&R)
4 Maps and Drawings

confidential